ANNUAL AUTHOR INDEX

Abdel Sayed, R.K. 214
Abdelwahah, M. 2007
Abel, I. 283, 1048
Aboudi, J. 49
Abou-Sayed, A.S. 1019
Abuaf, N. 1359
Abu-Akeel, A.K. 1624
Acosta, A.J. 1664, 1854
Adachi, J. 273
Adams, G.G. 819
Adams, G.H. 177, 1519, 1520, 1881
Adams, R.D. 236, 1750
Adelman, N.T. 82
Adkins, R.L. 661
Adler, A.A. 862
Advani, S.H. 889
Agarwal, R.R. 120
Agizim, A.M. 532
Agliany, J. 1718
Aguiar, A.A. 981
Aiken, T.N. 281, 568
Aitken-Cade, P.B. 1617
Akay, A. 200
Akay, H.U. 1823
Akesson, B.A. 222
Akin, J.T. 295
Akiyama, K. 827
Akkas, N. 1825
Aksu, G. 1231
Alakel, M.N. 729
Alberti, F.P. 1210
Alda, W. 812
Alexander, E.M. *1777*
Alexandre, A. 1256
Alfaro-Bou, E. 1914
Alfredson, R.J. 873
Algermissen, S.T. 208
Al-Hassani, S.T.S. 87
Ali, M.R. 158
Ali, R. 1231
Ali, S.A. 211
Allaire, P.E. *612, 1702, 1703*
Allan, D.W. 242
Allen, G.R. 445, 1337
Allen, J.M. 540
Amartin, R. 811
Amba-Rao, C.L. 109
Amiet, R.K. 188, 1352
Amir, G. 1522
Ammesdorfer, F. 318
Ancher, L.J. 1895, 1896, 1897
Anderbery, R. 367
Anderes, J.R. 216, 459
Anders, H. 885
Anderson, G.L. 376, 627, 629, 658, 664, 665, 1118, 1209, 1332, 1572
Anderson, J.C. 41, 1839
Ando, Y. *1439*
Andrews, I.M. 1404
Andrews, J.J. 1259
Angelopoulos, T. 1505
Angiola, A.J. 1150
Ansari, J.S. 1901
Anselm, D. 322
Aoyagi, K. 281, 568
Aoyama, T. 255
Apostolakis, G.E. *972*
Appleby, M.R. 1083
Aramraks, T. 291
Archibald, F.S. 32
Archuleta, R.J. 64
Ardayfio, D. 1713
Argyris, J.H. 1505, 1508, *1509, 1510*
Ariga, I. 1678
Armen, H. 1876
Armstrong, E.L. 984
Arnold, G.A. 1088
Arnoldi, R.A. 256
Arora, J.S. 258, 1625, 1785
Arya, A.S. 842, 843
Arya, S.C. 1274
Asada, H. *1832*
Asfura, A. 1063
Ashworth, R.P. 1252
Atalik, T.S. 1725
Atanasiu, N. 1284
Atencio, Jr., A. 402
Atluri, S. 117
Auer, F. 1511
Auerbach, J.M. 778, 1599
Austin, J.A. 601
Au-Yang, M.K. 737
Awojobi, A.O. 1771
Aylor, D.E. 1034
Baade, P.K. 243
Babcock, C.D. 276
Bach, W. 1487
Bachmann, W. 1546, 1547
Backaitis, S.H. 991
Backus, J. 190
Bacon, D.J. 234
Badgley, R.H. 254, 297
Baer, W.H. 821
Bagci, C. 93
Bahar, L.Y. 211
Bai, M. 304
Bailey, C.C. 553
Bailey, C.D. *1119*
Bailey, D.B. 716
Bailey, D.C. *1147, 1148*
Bailey, J.R. 200, 302, 306
Baird, B.C. 127
Baird, E.F. 425
Baird, G.T. 367
Baker, D.D. 235
Baker, W.E. 1626, 1894
Balcerak, J.C. *1099*
Baldock, J.C.A. 418, 633
Ballato, A. 533, 1873
Balsa, T.F. 1477
Balsara, J.P. 1842
Ban, Y. 462
Banerjee, B.B. 374
Banerjee, S. *1802*
Bang, A.J. 1737
Bannister, R.L. 484
Bannister, R.W. 876
Bansal, P.N. 79
Barach, D. 189, 1875
Barber, J.P. 1637

Barbero, P. 642
Barbin, A.R. 330
Barcilon, V. 1575
Barclay, D.W. 855, 977
Barducci, I. 711
Barile, A.J. 535
Barker, S.J. 1380
Barnes, G.R. 447
Barniskis, A.E. 1513
Baron, F. 1646, 1647
Barr, A.D.S. 154, 155, 1252
Barrett, L.E. 612
Barrett, S. 1719
Barschdorff, D. 379
Bartel, C. 194
Bartel, D.L. 20
Bartel, H.W. 1474
Barter, N.F. 2014
Barth, E.W. 1705
Barton, F.W. 1049
Barton, J.C. 1278
Baskin, J.M. 440
Bassily, S.F. 859
Bathe, K. 1788
Bathelt, H. 1869
Battis, J.W. 1172
Battles, R.A. 382
Bauer, E. 1295
Baumgartner, S.L. 1515
Baumstark, R.R. 1533
Bausch, W. 344
Baylac, G. 31, 1597
Beaulieu, W.D 224
Bechert, D. 1642
Beck, R.R. 1845
Beckemeyer, R.J. . 380, 1942, 1943
Becker, H. 2
Beckwith, I.E. 1912
Beglinger, V. 1579
Behm, W.E. 1304
Behrens, J.A. 1778
Beliveau, J. 1731
Bell, K. 680
Belytschko, T. . . . 761, 922, 1694, 1695, 1728
Bendat, J.S. 1321
Bender, E.K. 928, 1683
Ben-Menahem, A. 53
Bennekers, B. 427
Bennett, B. 787
Bennett, B.E. 1549
Bennett, R.L. 519
Benson, J.B. 600
Bentley, P.G. 1855
Benveniste, Y. 6, 1827
Benzley, S.E. 1436
Beredugo, Y.O. 1765
Berens, A.P. 441
Beres, D.P. 553
Berger, B.S. 555
Bergmann, E.P. 768
Berkau, E.E. 771
Berkofske, K. 1668
Bernard, J. 1084
Bernussou, J. 764
Berry, V.L. 492, 493
Bert, C.W. 849
Bertero, V.V. 900, 903, 1828
Bertrand, J.C. 352
Bessey, R.L. 829
Bhat, S.T. 130
Bhatia, K.G. 180, 640, 1148
Bichat, B. 1505
Bickerstaffe, R. 463
Bien, K. 1853
Bies, D.A. 1774
Biesiadny, T.J. 2007
Billingsley, J.P. 1911
Bills, G.R. 1147, 1148
Bilwakesh, K.R. . . . 201, 202, 203
Bintz, L.J. 1083
Bird, T.A. 1605
Bishop, D.E. 405, 881
Bishop, R.E.D. 949, 1314
Biswas, R.N. 120, 1595
Bjor, O. 654
Black, H.F. 1584
Black, R.J. 1253
Blackerby, W.T. 887
Blackmon, R. 583
Blake, M.P. 1061
Blandford, R. 356
Bleasdale, P.A. 234
Bleich, H.H. 1029
Blejwas, T.E. 2024
Blevins, R.D. 106, 226
Block, P.J.W. 968
Blomquist, D.S. . . 803, 1000, 1527
Blythe, A.A. 412
Boardman, R.A. 1908
Bobbert, G. 446
Bobby, W. 1458
Bockemohle, P. 1396
Bodle, J.G. 720
Bodlund, K. 1390, 1405
Boers, B.L. 101
Boghani, A.B. 527
Bogy, D.B. 819
Bohn, G.J. 630
Boisseau, J.F. 809
Bojadziev, G.N. 1322
Bolen, J.L. 1242
Bolger, J.C. 973
Bolgov, V.M. 939
Bolleter, U. 1579
Bolt, B.A. 42
Bondarenko, V.P. 779
Bonnot, P. 793
Book, W.J. 451
Boothroyd, G. 56
Bordone-Sacerdote, C. 653
Boresi, A.P. 165
Borodachev, N.M. 551
Borthwick, J.O. 340
Bose, A. 1125
Bosenberg, D. 1869
Bosma, R. 1587
Bosman, C. 481, 483, 485
Botkin, M.E. 1222
Botman, M. 307, 2029
Bouc, R. 375
Bouwkamp, J.G. 578, 579, 580, 899
Bowcock, J.E. 28
Bowers, D.G. 872
Bowers, G. 112
Box, S. 920
Boyce, L. 2003
Boyden, R.P. . . . 1106, 1107, 1497
Boylan, L. 1155
Brady, A.G. 1746
Brashears, M.R. 1874
Braun, K.A. 1508
Braun, S. 1391
Braunbeck, O.A. 1994
Breen, J.E. 1987
Breeuwer, R. 1069
Brenden, B.B. 245, 247
Brennen, C. 1664, 1854
Brock, J.E. 909, 1849

Broderson, A.B. 1844
Bronstad, M.E. 1304
Brooking, R.L. 797
Brooks, J.E. 2008
Brooks, T.F. 302
Brown, D. 301
Brown, D.G. 412, 1057
Brown, J. 378
Brown, R.V. 1286, 1287, 2001, 2002
Brown, W.K. 490
Browne, A.L. 1900
Browning, D.G. 876
Brownlee, G.R. 1500
Bruce, R.W. 1694, 1695
Brueggemann, W.H. 548
Brumaghim, S.H. 449, 1177
Brune, G.W. 1130
Brune, J.N. 64
Brunelle, E.J. 1233
Brunken, J.E. 492, 493
Bryan, M.E. 1485
Bryce, W.D. 1856
Brzozowski, V.J. 1423
Buck, O. 1920
Buckens, F. 1675
Bucker, H.P. 959
Buckingham, R. 938
Buehlmeier, J. 1509
Bufkin, M.P. 1987
Bulteau, V.G. 1652
Bullen, R. 1345
Burcham, F.W. 1255
Burgess, D.N. 1187
Burgess, I.W. 1506, 1554
Burghardt, H. 1392
Burkes, J.M. 929, 930
Burley, R.R. 1640
Burney, F.A. 1658, 1999
Burns, R.J. 1981, 1983
Burns, S.L. 567
Burnside, O.H. 1611
Burrow, Jr., L.R. 507
Burt, G.E. 241, 1573
Burton, C.E. 1692
Burton, T.E. 226
Buschbeck, F. 1392
Bushnell, D. 1820
Buth, C.E. 870
Butler, F.E. 338, 339, 515, 518
Butt, L.T. 1556
Buxbaum, O. 1543, 1544
Bycroft, G.N. 1491
Bynum, J.D. 1663
Byrne, P.M. 1905
Cadoff, M.A. 466
Cahill, J.F. 887
Calistrat, M.M. 1226
Cambou, J.P. . . . 685, 1614, 1824
Campbell, J.W. 617
Cann, R.G. 1346
Cannelli, G.B. 711
Cannon, C.M. 220, 1488
Capps, A. 772
Captain, K.M. 527
Carden, H.D. 581
Carlomagno, G. 1013
Carlson, A. 1696
Carnegie, W.D. 1077, 1690
Carpenter, G.D. 1346
Carr, L.W. 976
Carr, R.W. 290
Carson, W.W. 1797
Carstens, V. 1020, 1021
Carter, N.L. 1652
Caruso, H. 1156
Cary, B.B. 47
Casarella, M.J. 1583
Cassarino, S.J. 1276
Cassot, F. 645
Catherines, J.J. . . . 408, 701, 1977
Cato, D.H. 1859
Cattaneo, L.E. 1989
Caughey, T.K. 1127
Ceci, B.L. 989
Cermak, G.W. 1738
Cerneau, S. 1906
Chadwick, R.S. 293
Chaikin, G. 168
Chakrabarti, P. 979, 1386
Chakrabarti, S.K. 83
Chalupnik, J.D. 1698, 1699
Chamis, C.C. 541, 1936
Chan, C.F. 1202
Chan, S.T.K. 1874
Chanaud, R.C. 1011
Chander, S. 1441
Chandra, J. 1548
Chandran, K.B. 136, 856
Chandrasekharan, K. 127, 1442
Chang, C.H. 1409
Chang, F.K. 524
Chang, N. 1462
Chang, P.H. 1798
Chang, S.-I. 2011
Chang, Y.M. 846
Chao, K.L. 554
Chapman, P. 511
Chatelin, F. 1141
Chattopadhyay, S. 111, 816
Cheeseman, I.C. 406
Chen, A.T.F. 46
Chen, F.Y. 95, 96
Chen, J.C. 276, 516, 1377
Chen, K.H. 1124
Chen, L.T. 419
Chen, M. 431
Chen, P.Y. 835
Chen, S.S. 86, 113, 631, 836, 1596, 1927, 1939
Chen, S.S.H. 277, 1620
Chen, T.C. 1149, 1150
Chen, T.L.C. 849
Chen, W.L. 105
Chen, Y.N. 868
Cheng, D.Y. 694, 1666
Cheng, F.Y. 1116, 1222
Cheng, Y. 1634
Chernomorskiy, A.I. 473
Chernyl, G.I. 779
Cherry, J.T. 780, 1751
Cheshankov, B.I. 5, 754
Chesta, L. 422
Chestnutt, D. 1677
Cheung, Y.K. 110
Childs, D.W. 1701
Chillery, J.A. 775
Chin, J. 642
Chipman, R.R. 1108
Chiu, J.S. 1648
Chivens, D.R. 153
Chohan, S.M. 1918
Choi, C.K. 1721
Chon, C.T. 1812, 1952
Chonan, S. 75, 1006
Chopra, A.K. 979, 1386
Chou, C.C. 2016
Chou, D.C. 50
Chou, P.C. 841
Christensen, E. 1586

Christian, D. 1716
Christie, D.R.A. 1630
Chu, S.-C. 94
Chu, S.L. 1117, 1841
Chung, H. 393
Cicci, F. 1260
Clancy, T.M. 799
Clapper, W.S. 202
Clark, L.T. 1698, 1699
Clark, W.B. 425
Clarke, M.J. 1369
Clayden, A.D. 632
Clements, D.L. 1008
Clevenson, S.A. 443, 1370
Cliff, E.M. 716
Clifton, R.J. 1019
Clise, R.A. 66
Close, W.H. 927, 1886
Clough, R.W. .215, 706, 1249, 1744
Coakley, W.T. 1185
Coates, G.D. 1371
Cobble, M.H. 1417
Coe, H.H. 1932
Cohen, H. 1953
Cole, J.E. 1807
Coleby, J.R. 1448
Coleman, D.J. 1265
Collacott, R.A. 1200
Conaway, J.H. 615
Conle, A. 362
Conrad, E.W. 693, 1291
Conway, J.J. 1161
Cook, R.K. 998
Cooper, W.A. 721
Cooperrider, N.K. 145
Cops, A. 26
Cordie, S.R. 771
Corley, D.M. 1000, 1527
Cornillon, P.C. 1738
Cornwell, P.E. 1238
Corotis, R.B. 206, 433
Costello, G.A. 869
Cottney, D.J. 278
Coull, A. 133
Coulson, J. 1687
Coulter, G.A. 582, 895
Covill, E.F. 1650
Cox, J.J. 1293
Cox, P.A. 1894
Coy, J.J. 383, 1600
Coy, R.G. 441
Cozzarelli, F.A. 1144
Craggs, A. 1809
Craig, D.M. 343, 1883
Crandall, S.H. 137
Crawford, F.R. 1152
Crawford, J. 117
Crego, H.L. 643
Crighton, D.G. 624
Crimi, P. 584
Crittenden, J.B. 1970
Crocker, M.J. 34, 721
Cromack, J.R. 929, 930
Cronin, D.L. 68
Cronkhite, J.D. 492, 493
Crossley, F.R.E. 97, 98
Crouse, C.B. 44, 1743
Crowder, J.P. 1039
Cryer, B.W. 1092
Culley, R.W.D. 632
Cummings, D. 574
Cumpsty, N.A. 596
Cunningham, R.E. 77, 151
Curran, J.W. 1769
Curtis, A.J. 37
Curtis, A.R. 1526
Czogala, E. 1613
Daggerhart, J.A. 306
Dally, J.W. 219
Dammig, V.P. 25
Danay, A. 1837
Dancer, A. 1645
Dandage, S. 745
Danforth, C.E. 257
Dange, Y.K. 1310
Daniele, C.J. 502
Daniels, V.A. 1095
Dao, N.V. 488, 489
Daoud, A.T. 1120
Darlow, M.S. 254
Das, M.D. 7
Das, R.N. 374
Dasgupta, G. 979, 1386
Dash, P.K. 1354
da Silva Nunes, L.F.P. 1218
Daube, W.M. 1805
D'Auria, P.V. 1147, 1148
Davenport, E.E. 1106, 1497
Davies, M. 22
Daviet, J.T. 619
Davis, A.M.J. 1759
Davis, R.E. 1267
Davis, S.S. 840
Dawkins, M.S. 1533
Dawson, B. 22
Day, F.D. 1395, 1500
Day, H. 1275
De, S. 1024
Deadrick, F.J. 1459
Dean, L.W. 1961
DeCapua, N.J. 1558
De Choudhury, P. 1705
Deckker, B.E.L. 1220
deClercq, H. 1990
Defebvre, A. 1191
DeHart, R.C. 1993
Deicke, H. 25
DeJonge, J.B. 1975
Delaney, R.A. 1937
DeLapp, R.E. 1258
Demchak, L. 2022, 2023
DeMey, G. 333
Dempsey, T.K. 1371, 1373
Denham, R.N. 876
Dennis, A.J. 608
Dennison, E.E. 1073
Denver, R.E. 1334
Derentowicz, H. 534
Deresiewiez, H. 121
Der Kiureghian, A. 1749
Desai, A.R. 1946
Desayi, P. 1740
Deshpande, R.B. 483
DeSievers, A. 2030
deSilva, B.M.E. 831, 832, 1425, 1800
DeSilva, C.W. 1279, 1789
DesPlanques, P. 1191
Destuynder, R.M. . . 240, 417, 561
DeTricaud, P. 894
Devenny, D.W. 907
Devers, A.D. 2024, 2025
Dharmarajan, S. 1270
Diachok, O.I. 1350
Dickerson, J.R. 337
Dickey, J.W. 225, 1806
Dickinson, S.M. 859
Diedrich, J.H. 987
Diehl, G.M. 1290
Dieterich, D.A. 230

Dietrich, G. 1508
Dimarogonas, A.D. 163
DiMasi, F.P. 738
Dimentberg, Jr., M.F. 752
Dimoff, K. 239
DiNapoli, F.R. 766
Director, M.N. 785
Distefano, N. 621
Dittmar, J.H. 830, 2005
Dittrich, G. 1327, 1850
Dixon, S.C. 1049
Dizioğlu, B. 1957
Dmitriev, A.I. 916
Dobbs, N. 2028
Dobrzynski, W. 1562
Dodds, C.J. 38, 2013
Dodge, F.T. 829
Doepker, P.E. 835
Doggett, Jr., R.V. 1387
Dokainish, M.A. 310
D'Oliverira, J.M. 159
Dominguez, R.F. 436
Donaldson, B.K. 1441
Doolan, P. 139
Dorian, R.A. 510
Dornfeld, G.M. 1130, 1148
Dougherty, M.R. 1482
Dovey, H.H. 707
Dowell, E.H. 331, 850
Doyotte, C. 1671
Dragan, O. 1192
Drake, J.L. 526
Drake, M.L. 1402
Drane, D.A. 1041
Dravinski, M. 1903, 1904
Drees, H.M. 369
Drewyer, R.P. 1274
Dreyer, W. 1270
Driels, M.R. 682
Drosjack, M.J. 439
D'Souza, A.F. 1661
Dubigeon, S. 149
Duffey, T.A. 1607
Dugundji, J. 1208
Duke, J.C. 514
Dukes, R.E. 1288
Dunens, E.K. 1775
Dunlap, W.A. 436
Dunn, J.R. 330
Dunne, P.C. 1505
Duperray, B. 1537
Duran, R. 107
Durham, D.J. 1145
Durlofsky, H. 818
Durvasula, S. 1954
Dustin, M.O. 676
Dusto, A.R. 1130
Dym, C.L. 1028, 1384, 1726
Dyman, R.A. 1376
Dyson, A. 1015
Dzygadlo, Z. 552, 883, 1821
Eade, P.W. 463
Earles, S.W.E. 1697
Eberle, W.R. 1631, 2017
Edmondson, A.J. 1656
Edwards, D.H. 381
Edwards, G.F. 702, 703
Edwards, R.G. 1844
Egbert, T. 931, 932
Egorov, N.F. 1100
Eldred, K.M. 349
Eliezer, C.J. 1121
Elishakoff, I. . . . 394, 1143, 1452
Elliott, T.W. 1198
Elmaraghy, H.A. 1545
Elmaraghy, W.H. 310
Elrod, W.C. 1563
Ely, R.A. 728
Elyasberg, M.E. 919
Embleton, T.F.W. 1035, 1036
Emery, A.F. 1797
Emmerling, J.J. 202, 203, 593
Endo, N. 824
Engel, P.A. 99
Engin, A.E. 1955
English, J.W. 1103
Enserink, E. 933
Epstein, H.I. 971
Erickson, L.B. 540
Erickson, P.A. 337, 1722
Eriksson, R.H. 608
Ertepinar, A. 114, 1823
Ervin, R. 1084
Eshleman, R.L. 1131
Esparza, E.D. 1894
Espinosa, A.F. 208
Evani, S.R.M. 279
Evensen, D.A. 1333
Evernden, J.F. 781, 782
Eversman, W. 542
Everstine, G.C. 494
Ewins, D.J. 278, 1420, 1935
Ezzat, H.A. 1588
Faccioli, E. 1763
Fahy, F.J. 1414, 1495, 1949
Falarski, M.D. 281, 568
Fan, C. 521
Fancher, P. 1084
Fantino, R.E. 559
Farassat, F. 937
Farmer, M.G. 1972
Farshad, M. 1928
Fashbaugh, R.H. 216
Fatz, J.C. 985
Faulkner, L.L. 548
Fedberg, J.J. 35
Fedotov, A.I. 915
Feiler, C.E. 407, 1291
Felker, R.L. 1561
Felszeghy, S.F. 978
Felton, L.P. 1612
Feng, G.C. 1378
Feng, T.T. 258, 1785
Ferris, M. 1652
Ferritto, J.M. 1752
Fertis, D.G. 1153
Fieldhouse, I.B. 768
Findley, D.S. 432, 569
Fink, M.R. 623, 776, 1352
Finke, H.O. 409
Finn, W.D.L. 1905
Firth, D. 1855
Fischer, E.G. 1805
Fischer, G. 736, 1294
Fischer, V.D. 857
Fisher, R.L. 1527
Fitzgeorge, D. 21, 1711
Fitzpatrick, M. 931, 932
Fleck, J.T. 338, 339, 515, 518
Fleming, D. 151
Fleming, D.B. 135
Fleming, D.P. 297
Flottorp, G. 1059
Flynn, D.R. 803
Flynn, O.E. 1343
Foersching, H. 606
Fontanet, P. 471
Ford, A.G. 263
Forrer, J.S. 1000, 1527
Forrestal, M.J. 1923

Forshaw, S.E. 452
Fortenberry, J.W. 1499
Foster, J.E. 67, 304
Foutch, D.A. 902
Fowles, P.E. 1010
Fowlie, D.W. 457
Fowweather, F. 1199
Fox, H.L. 727
Frandsen, J.D. 1920
Franke, M.E. 1581
Franke, R. 1645
Fredberg, J.J. 731
Freeman, Jr., D.C. 1106, 1107, 1497
Freeze, T.W. 727
Freudenstein, F. 11
Freytag, G. 1910
Fricke, F. 1345
Fridman, V.M. 1503
Friedman, G.E. 1777
Friedrich, H. 491
Frisk, G.V. 225, 1806
Fritz, M. 753
Froboese, M. 359
Frohrib, D.A. 1713
Frolov, K.V. 717
Fry, J.T. 229
Fryba, L. 1576
Frydman, A.M. 810
Frye, J.W. 496
Fuchs, H.V. 1909
Fujii, S. 144
Fujimori, Y. 577
Funnell, W.R.J. 1264
Furuike, D.M. 1122
Gaddy, L. 388
Galaitsis, A.G. 712, 1683
Galan, N. 1192
Gallaway, B.M. 315
Galleithner, H. 1978
Galloway, W.J. 881
Gangwani, S.T. 442
Gantschev, I. 1783
Garba, J.A. . 516, 1377, 1500, 1717
Garg, V.K. 311
Garinther, G.R. 168, 1038
Garnet, H. 1876
Gartner, J.R. 130, 223
Gasch, R. 1870
Gassel, S.S. 1822
Gates, J.H. 1267
Gates, R.M. 361, 498
Gaub, F. 323
Gaukroger, D.R. 1041
Gause, L.W. 820
Gavriliv, M.I. 532
Gawronski, W. 1890
Gee, S.W. 1362
Geisler, C.D. 1058
Geislinger, L. 329
Geissler, W. 1050
Gelder, T.F. 1074
Geller, M. 1837
Gelman, A.P. 213
Genin, J. 1926
Genkin, M.D. 299, 384, 385, 386, 401, 546
Gens, M.B. 1540
George, J.A. 1650
Gere, J.M. 1064
Gerresheim, M. 321, 1492
Gersch, W. 1532
Gershman, R. 677
Gertel, M. 1205
Geschwindner, L.F. 251
Ghazvinian, B. 863
Giacaglia, G.E.O. 474
Giannotti, J.G. 1720
Gibbons, R.T. 1190
Gibbons, S.L. 476
Gibson, R.F. 1755
Gieseke, R.K. 517
Gilbert, G. 1254
Gillespie, M.D. 1533
Gilman, A.A. 551
Givens, R.L. 603
Gladwell, G.M.L. 15, 84, 687, 1929
Glascock, L.A. 434
Gleason, P.T. 1420
Glöckner, W. 925
Gluck, J. 1837
Gnatovskiy, I.I. 520
Goatham, J.I. 1593
Godby, L. 194
Goel, R.P. 1792, 1794
Goff, J.W. 530
Goff, R.F.D.P. 1815
Golden, L. 1696
Golden, M.E. 750
Goldhammer, M.I. 1039
Goldman, H.I. 975
Goldman, R.G. 1665
Goldsmith, W. 978
Golubev, V.S. 370
Gong, C. 1124
Goodall, R.G. 403
Goodman, J.S. 697
Goodno, B.J. 1064
Goodykoontz, J. 570
Gordon, G. 1155
Gordon, J.D. 805, 1565
Gorholt, W. 1863
Gorman, D.J. 227
Gottlieb, J.J. 522
Graham, B.B. 964
Graham, E.W. 964
Grant, D.A. 817
Grant, G.N.C. 831, 1425
Grant, J.E. 1242
Gray, A. 1121
Gray, C.H. 1652
Gray, D.L. 283, 1048
Gray, S. 2019
Green, A.T. 1781
Green, D.R. 1425
Green, J.L. 536
Greenbank, L.R. 1830
Greenberg, J.M. 1504
Greene, J.E. 1305
Greenfield, L.P. 529
Greenspon, J.E. 269
Greenwood, G.H. 702
Greer, H. 1799
Gregoire, J.P. 30, 1597
Gregory, R.A. 240
Greif, R. 393
Greitzer, E.M. 1673, 1674
Grey, R.E. 2007
Grier, J.H. 1539
Griffin, J.H. 1796
Griffin, M.J. 135, 1341
Griffin, O.M. . . . 825, 1551, 1938
Grigolyuk, E.I. 852
Griner, G.R. 1536
Grinkevich, V.K. . . . 384, 385, 546
Grins, W. 319
Griswold, T.F. 908
Grõnig, H. 784
Grooms, D.W. . . . 173, 1879, 1880

Grould, D.G. 585
Grounds, J.D. 2020
Guay, J.M. 239
Gubbels, M.H. 313
Gubser, J.L. 1173, 1644
Gunter, E.J. 151, 612, 1585, 1702, 1703, 1707, 1710
Gupta, A.K. 1117, 1244, 1502
Gupta, N.K. 1966
Gupta, P.K. 325
Gurfinkel, G. 1839
Gusakov, I. 1086
Guski, R. 409
Gutfinger, C. 1359
Guy, C.N. 1916
Haase, M. 1510
Haber, J.M. 1151
Habercom, Jr., G.E. 169, 170, 172, 639
Hackley, D.S. 720
Hadass, Z. 970
Haddow, J.B. 974
Hadjian, A.H. 212
Haering, R.R. 966
Haftka, R.T. 1049, 1969
Hagiwara, I. 1080
Hahn, E.J. 1590
Haibach, E. 1543
Haidl, G. 426
Haines, D.W. 1462
Haisler, W.E. 1460
Halda, E.J. 1751
Hale, M.E. 1602
Hall, J.W. 536
Hall, R. 248
Hall, R.M. 1360
Hall, Jr., W.E. 1966
Halle, H. 101
Hallquist, J.O. 1375
Hamati, R.E. 1646, 1647
Hamilton, E.L. 960
Hamilton, K.G. 1751
Hamm, D.P. 961
Hammel, J. 1826
Hammond, C.E. 1387
Hampton, W.H.E. 1535
Han, K.W. 1126
Hancock, R.N. 1137
Hänel, D. 784
Hanks, T.C. 1745
Hannon, R.J. 1950
Hansen, C.H. 1774
Hanser, H. 1242
Hanson, D.B. 455
Hanson, P.W. 1972
Hanson, R.D. 1007
Harari, A. 1615
Harbarger, W.B. 1075
Harcrow, H. 2022, 2023, 2025
Hardy, A.E.J. 463
Harland, D.G. 469
Harper, C.R. 267
Harris, P. 1169
Harris, T. 1889
Harris, V.G. 201
Harris, W.L. 369
Harrison, T.D. 938
Hart, F.D. 771
Hartnett, M.J. 1424
Harvey, W.D. 874, 1912
Hashmi, S.J. 87
Hassig, H.J. 1473
Hastings, E.C. 698
Hatano, H. 990
Haug, Jr., E.J. 258, 1625
Hausch, J.R. 530
Havens, M.L. 360
Hawkins, J.M. 797
Hawks, R.J. 1423
Hay, B. 636, 893
Hayashi, S. 17, 18
Hayden, R.E. 1669
Hayes, G.G. 1301
Hays, W.W. 52, 208
Healey, A.J. 1366
Hedrick, J.K. 459
Hefner, R.E. 1278
Heidelberg, L.J. 407, 454, 1665
Heidmann, M.F. 456, 2006
Heller, H. 968
Helms, H. 1733
Hemmig, F.G. 1619
Hempstock, T.I. 719, 1653
Henderson, D.M. 1147, 1148
Henderson, F.M. 750
Henderson, H.R. 569
Henderson, J.P. 1402
Hensing, P.C. 1472
Herbich, J.B. 1898
Herbst, H.C. 399
Hermann, L. 1019
Herrmann, G. 175, 663, 681, 787, 1427, 1549
Herrmann, R.B. 1747, 1748
Herron, D.J. 942
Hersh, A.S. 1891
Hershey, R.L. 567
Hessel, R.E. 1480
Hesser, R.J. 677
Heymann, F.J. 484
Hibben, S. 1155
Hibi, A. 103
Hibner, D.H. 327, 1708
Hidalgo, P. 215
Hieken, M.H. 1228
Hill, C.R. 1060
Hill, J.L. 942
Hill, K.J. 1533
Hill, M.J. 481, 483
Hill, R.G. 599
Hill, R.S. 1018
Hilton, D.A. 882
Hindson, W.S. 585
Hink, G.R. 1147, 1148
Hinton, E. 1727, 1811, 1951
Hintz, R.M. 347
Hirji, F.K.I. 1262
Hirsch, T.J. 870
Hobaica, E.C. 1132
Hodapp, Jr., A.E. 2021
Hodge, D.C. 168, 1038
Hodges, D.H. 663
Hodges, G.E. 282
Hodges, R.N. 529
Hodgson, D.C. 28
Hodgson, T.H. 200
Hoenlinger, H. 563, 1917
Hofman, J. 1009
Hogg, G.W. 439
Hognestad, H. 654
Hold, A. 146
Holland, C.J. 758
Hollin, K.A. 1199
Hollings, J.P. 707, 899
Holloway, D.C. 246
Holmer, C.I. 1003, 1292, 1571
Holmes, D.G. 1168
Holmes, N. 1728
Holmes, P.J. 1326
Holst, T.L. 786

Holt, M. 1360
Holy, Z.J. 73
Holze, G.H. 165
Holzer, S. 1243
Homans, B. 197
Homyak, L. 454, 1980
Honaker, J.W. 1538
Honma, T. 275
Hood, M.J. 1759
Hoogstraten, H.W. 3
Hoover, R.M. 1893
Horner, H.E. 821
Horng, J.T. 1456
Horvath, A.J.T. 755
Horvath, M. 1868
Horvay, G. 98, 112
Horwat, J.W. 864
Hosier, R.N. 882, 1056, 1099, 1528
Houser, D.R. 439
Housner, G.W. 902
Howard, P.W. 796
Howe, M.S. 1193
Howell, L.J. 1079
Howells, R.W. 495
Howlett, J.T. 443, 1641
Hrovat, D. 458
Hsieh, J.S. 267
Hsu, C.S. 760
Hsu, T. 1838
Huang, C.C. 1237, 1451
Huang, H. 684
Huang, T. 1134
Hubbard, H.H. 414, 432, 693
Huckel, V. 432, 569
Huffington, Jr., N.J. 116, 1608
Huggins, G.G. 712, 728
Hughes, P.C. 943, 1542
Hughes, R.C. 966
Hullender, D.A. 460
Hupton, J.R. 1494
Hurst, C.J. 1465
Huseyin, K. 1281, 1324
Hussmann, A.W. 321
Huston, J.C. 1263
Huston, R.L. 705, 1480
Hutton, G.B. 1041
Hutton, Jr., T.D. 2012
Hyland, D.C. 731
Hysing, T. 365
Ibrahim, R.A. 155, 154, 1464
Ice, M.W. 498
Ichikawa, T. 103
Idriss, I.M. 1860
Ilhamov, M.A. 1604
Imaichi, K. 308
Imasu, K. 308
Inasaki, I. 255
Ingram, J.K. 526
Ingram, L.F. 526
Inman, R.V. 1920
Inoue, N. 58
Irvine, H.M. 1796
Irwin, A.W. 1840
Isada, N.M. 1693
Ishida, Y. 148
Ishihara, T. 100
Ishii, N. 308
Ishikawa, H. 58
Israeli, M. 293
Issid, N.T. 1810
Iwan, W.D. 59, 1122
Iwata, K. 1660
Iwatsuba, T. 1135
Iyengar, K.J. 683
Iyengar, K.T.S.R. 1740
Iyengar, R.N. 1354
Jackson, C. 992, 993, 994, 995, 1309, 1335, 1398
Jackson, G.M. 722
Jacobs, W.R. 158
Jacobson, I.D. 1175, 1257, 1363
Jacobson, M.J. 963
Jacques, J.R. 1479
Jaeger, M.A. 640
Jain, P.C. 670
Jan, H.W. 212
Jan, S.F. 1357
Janeway, R.N. 1340
Jansen, W.R. 1636
JaQuay, P.T. 1394
Jarzynski, J. 1428
Jayachandran, P. 1065, 1271
Jeary, A.P. 1840
Jeffers, J.D. 280
Jeglum, P.M. 1239
Jendrzejczyk, J.A. 1927
Jenkins, M.A. 350
Jenkins, S.H. 453
Jennings, P.C. 44, 902
Jensen, F.R. 2026
Jensen, J.W. 1280
Jha, S.K. 303, 1977
Jirsa, J.O. 1987
Joeger, M.A. 180
Johns, D.J. 688, 689, 1183, 1215
Johns, R.H. 1795
Johnson, G.E. 332
Johnson, G.R. 971
Johnson, H.K. 1099
Johnson, J.H. 315
Johnson, M.R. 735, 741
Johnson, S. 640
Johnson, W. 416, 607, 834, 860
Johnson, Jr., W.G. 1040
Johnston, J.P. 547
Johnston, R.A. 1276, 1313
Johnston, R.G. 42
Johnstone, B. 598
Jones, B. 1372
Jones, D.I.G. 220, 221, 1401, 1488, 1803
Jones, I.S. 1736
Jones, J.R. 487
Jones, K.E. 228
Jones, M.H. 1199
Jones, N. 657, 1574, 1922, 1924
Jones, R. 1232, 1435
Jones, R.D. 1068
Jones, R.E. 709
Jones, R.F. 756
Jones, W.L. 454
Jones, W.N. 1173
Joseph, M.G. 1483
Joshi, B.B. 1310
Joyce, R.P. 807
Joyner, W.B. 45, 46
Juang, J.-N. 1111
Junger, M.C. 878
Jurukovski, D. 899
Kabir, A.F. 182
Kachadourian, G. 1501
Kaczkowski, Z. 667
Kadman, Y. 1986
Kage, K. 357
Kagoroku, N. 308
Kahn, L.F. 1007

Kajio, Y. 1080
Kallis, Jr., S.A. 512
Kamaya, S. 17, 18
Kameda, H. 355
Kamimura, H. 358
Kana, D.D. 161, 620, 829, 1196, 1568
Kanaka Raju, K. 1461
Kanbe, Y. 1704
Kane, T.R. 1114
Kanianthra, J.N. 57
Kant, S. 1300
Kao, A. 583
Kaper, B. 3
Kaplan, R.E. 1476
Kar, A.K. 134
Karafiath, L.L. 1867
Karam, Jr., J.T. 1581
Karchmer, A. 1221
Karchmer, A.M. 407
Karpek, M. 160
Karvelis, A.V. 1947
Kary, J.J. 1082
Kashima, K. 1129
Kasper, P.K. 715
Katz, L. 1265
Katz, S. 1582
Kaufman, L. 398, 1959
Kaul, R.K. 1427
Kausel, E. 287, 435
Kavanagh, P. 1937
Kawagoe, H. 1129
Kawagoe, S. 357
Kawamoto, M. 58
Kawasumi, J. 148
Kaye, M.C. 928
Kazin, S.B. 201, 202, 203
Kedrinskii, V.K. 1534
Keegan, W.B. 509
Keidel, W.D. 486
Keintzel, E. 901
Keltie, R.F. 1426
Kennedy, A.S. 797
Kennedy, J.M. 922
Kennish, W.J. 1289
Kenworthy, M.A. 788
Kerlin, R.L. 1818
Kern, E. 574
Kern, Jr., F.R. 729
Kershaw, R.J. 789
Kerstner, O.S. 1285
Kerwin, J.E. 941
Kester, J.D. 1852
Kevala, R.J. 567
Key, S.W. 1436
Khot, N.S. 336
Khozeimeh, K. 1793
Kidun, S.M. 532
Kiefling, L. 1378
Kikins, P.W. 312
Kimball, C.E. 1993
King, C.A. 617
King, C.N. 381
King, L.A. 353
King, R. 1215
King, R.J. 344
Kinns, R. 1343, 1478
Kinsel, W.C. 1684
Kirby, C.A. 1997
Kirby, R.H. 464, 1371
Kirk, R.G. 79, 1585, 1707, 1708, 1710
Kirkhope, J. 556, 1444
Kirton, A.J. 80
Kistner, A. 763
Klauder, Jr., L.T. 1370
Klebanoff, P.S. 808
Klein, S. 854
Klopovsky, B.A. 1503
Klosner, J.M. 1133
Klosterman, A.L. 1512
Knapp, C.F. 420
Knauer, C.C. 747
Knauth, C.S. 360
Kneida, M. 43
Knight, J. 1535
Knight, W.A. 138
Knittel, M.R. 189
Kobayashi, A.S. 1202
Kobayashi, F. 144
Kobayashi, S. 2000
Kobrin, M. 1463
Koch, B. 465
Kochhar, R.P. 1347
Kochura, A.E. 723
Koenig, D.G. 281
Koenig, M. 1510
Koerner, R.M. 1769, 1782
Kohler, V.H. 762
Koiller, J. 1724
Koizumi, T. 1439
Kojima, E. 100
Kojima, N. 1689
Kölzsch, P. 1853
Kong, N. 1011
Koopmann, G.H. 1351
Kordes, E.E. 1526
Korman, H.F. 1648
Kortesoja, V.A. 1081
Koster, M.P. 91
Kosuge, H. 1678
Kounadis, A.N. 250, 252
Kouts, C.A. 351
Koval, L.R. 1833
Koyanagi, R.S. 61
Kozik, T.J. 2003
Kraft, R.E. 1941
Krajcinovic, D. 74, 1550
Krenk, S. 1968
Kreyszig, E. 1325
Krings, W. 335
Krinitzsky, E.L. 524, 1649
Kristiansen, U.R. 838
Kromp, W. 1392
Krzyzanowski, A. 883
Kubbat, W. 884
Kubiak, E.J. 1195
Kucher, V.B. 895
Kuehn, M. 563
Kugler, B.A. 1602
Kuhlthau, A.R. 1175, 1363
Kuhn, G.F. 1229, 1440
Kukaszek, T. 533
Kukreti, A.R. 2025
Kukuchi, T. 410
Kulin, S.A. 398, 1959
Kuljanic, E. 140
Kumar, R. 1241, 1548, 1595
Kumar, S. 588
Kunieda, H. 1272
Kunukkasseril, V.X. 127, 1442, 1481
Kunz, D.L. 2018
Kuo, J.T. 1124
Kuo, P.S. 549
Kurasz, G. 1248
Kurz, K. 1868
Kuzmenko, A.A. 779
Kvaternik, R.G. 948
Kwok, W.L. 110

Labra, J.J. 142
LaCroix, J.E. 1195
Ladegaard-Pedersen, A. 219
Lai, N.W. 436
Laidlaw, B.G. 659
Lakshmikantham, C. 268, 395
Lakshminarayana, B. 1214
Lalanne, M. 1412, 1803
Lam, F. 1389
Lancaster, A. 389
Landl, R. 60
LaNeave, J.N. 1884
Lang, G.F. 997, 1393
Lang, M.A. 1028
Lange, W. 448
Langrana, N.A. 20
Lansing, D.L. 407, 1598, 1677
Large, J.B. 1964
Larguier, R. 2030
Larsen, P.K. 578, 579, 580
Latham, D. 201, 203
Latham, F.G. 650
Lauchle, G.C. 1246
Laufer, J. 1476
Laura, P.A.A. 107, 1235
Lauterborn, W. 967
Lawson, K.S. 1057
Leasure, Jr., W.A. 466, 1001
Leatherwood, J.D. 1371, 1373
Lebeck, A.O. 1623
Ledbetter, R.H. 924
Lee, C.E. 744
Lee, C.H. 1874
Lee, C.K. 1697
Lee, J.M. 1298
Lee, L.H.N. 1456
Lee M.U. 1230
Lee, M.Z. 298
Lee, P.C.Y. 550
Lee, S.M. 1328, 1329
Lee, T.H. 9, 1383
Lee, Y.A. 369
Leech, C. 860
Leendertz, J.A. 1404
Lees, A.W. 1411
Lefter, J. 42
Lehmann, E.J. 343, 1882, 1883
Leingang, C.J. 1282
Leipholz, H.H.E. 164, 628, 1142
Leondis, A.F. 1403
Leslie, H.D. 191
Lester, H.C. 839
Leventhall, H.G. 722
Leverton, J.W. 444
Levinson, D.A. 1114
Levinson, M. 1872
Levite, U. 293
Lewis, A.B. 476
Lewis, D.P. 940
Li, F.L.-Y. 1249
Liao, G.S. 141
Licus, J.J. 742
Lieber, E. 70
Lieberman, G.A. 963
Liebig, S. 1691
Liepins, A.A. 615
Lifshitz, J.M. 792
Lin, S.P. 668
Lin, Y. 1182
Lindeman, M.A. 984
Linderman, R.B. 212
Lindqvist, E. 1495
Lipner, N. 1648
Lippmann, S.A. 1085
Little, J.W. 1982
Little, R.R. 1186
Liu, A. 372
Liu, H. 764
Liu, R.S.-Z. 1532
Liu, S. 1482
Liu, T.M. 277
Liu, W.J.J. 1397
Liu, Y.K. 136, 856
Lizzi, F. 1265
Llorens, R.E. 820
Lloyd, D.H. 236
Lo, K.K. 1991
Lobitz, D.W. 1817
Locher, W.E. 1579
Lodge, C.G. 424
Logan, D. 1156
Loh, H.C. 865
Lomas, N.S. 858
Long, B.R. 659
Long, L.S. 150
Longman, R.W. 11
Lord, A.E. 1769, 1782
Lord, P. 476
Lottero, R.E. 1887
Lotze, A. 426
Lou, Y.K. 118
Loup, J. 748
Loushine, T.M. 557
Lowery, R.L. 1016
Lowrey, M.J. 125
Lowson, M.V. 543, 604
Lozier, D.W. 896
Lozinskaya, A.M. 806
Lucas, J.G. 1670
Lucco, J.E. 1762
Luco, J.E. 946, 1768, 1770
Lüders, A. 1299
Ludlow, J.E. 1964
Luhrs, H.N. 1160
Luidens, R.W. 987
Luisoni, L.E. 1235
Luk, C.H. 266, 267
Lund, J.W. 1586, 1709
Lund, R.A. 1092, 1197
Lundsager, P. 1968
Lyon, C.A. 1563
Lyon, R.H. 1346
Lysmer, J. 783
Lytle, R.J. 1459
McAlister, K.W. 976
McCabe, W.M. 1769, 1782
McCartney, L.N. 1181
McCleland, W.A. 1512
McCormick, J. 2019
McCroskey, W.J. 976
McDaniel, D. 1662
McDaniel, T.J. 1415
McDonald, D. 1484
McDonough, T.B. 1723
McDowell, E. 583
McGeorge, R. 103
McGhie, R.D. 1270
McGill, D.J. 150
McHenry, R.R. 1735, 1736, 1866
McKechnie, R.E. 1101, 1102
McKenzie, J.R. 1177
McKinzie, Jr., D.J. 1981, 1983
McKisic, J.M. 961
McLean, J.D. 850
McMichael, J.J. 808
McNamara, J.F. 622
McQuillen, E.J. 820
McVaugh, J.M. 1706
McVerry, G.H. 1491
McVicar, I. 1931

, S.Y. 50
Macadam, J.A. 1066
MacBain, J.C. 272, 1926
Maccabee, B. 1552
MacDaniel, D. 294
MacDonald, C.K. 305
MacDonald, J.A. 1093
Machemehl, R. 744
Macinante, J.A. 1846
Mack, R.A. 1799
MacIsaac, B.D. 1851
MacMillan, R.H. 472
Macsween, L. 1652
Maddux, K. 301
Magge, N. 328
Maglieri, D.J. 414
Magliozzi, B. 344, 1493
Magnani, E. 1295
Magrab, E.B. 1001
Mahabaliraja 1240
Mahajan, K.K. 1216
Mahalingam, S. 1657, 1829
Maher, F.J. 285, 1062
Mahim, S.A. 900
Mahrenholtz, O. 936
Mai, M.M. 1509
Maidanik, G. 1437, 1438, 1729, 1730
Maier, R.E. 1148
Maiti, S.K. 7
Maizza-Netto, O. 451
Majcher, J.S. 1091
Majumdar, B.C. 672, 1589
Mak, S.W. 307
Malatino, R.E. 675
Malejannakis, G. 1510
Malko, F. 860
Mallik, A.K. 1374
Malone, W.L. 1368
Maloney, J.G. 1498
Malthan, J.A. . . . 1163, 1164, 1187
Manabe, K. 143
Manceau, J.R. 1557
Manhart, J.K. 926
Mani, R. 1668
Manning, J.E. 35, 40, 731
Manos, W.P. 598
Mansour, A. 159
March, P.A. 137
Marcus, M.S. 494
Marcuson, W.F. 1649
Margolis, D.L. 458
Marietta, M.G. 1422
Maring, G.R. 1905
Mark, W.D. 1353
Markenschoff, X. 550
Marks, L.E. 1034
Marmarelis, P.Z. 897, 898
Marmol, R.S. 295
Marquis, E.L. 870
Marsh, K.J. 891
Marsh, P.S. 632
Marshall, K.D. 1088, 1089
Marshall, R.D. 1989
Martin, D.J. 742
Martin, D.W. 1418
Martin, G.C. 597
Martin, R. 409
Martlew, D.L. 797
Masri, S.F. 1203, 1791
Masson, A.J. 801
Massmann, J. 1469
Mathes, H.B. 193
Mathews, D.E. 466
Mathews, F.H. 1570
Matsuda, M. 1070
Matsumoto, H. 4
Matsuo, K. 357
Matta, R.K. 201, 202, 203
Matteson, G.L. 1538
Matthew, G.K. 89, 90
Matthews, A.T. 1029
May, D.N. 1858
May, S.P. 1406
Mayer, T.C. 1650
Mayes, W.H. 408, 581
Maymon, G. 108
Mayne, R. 1140
Mayo, L.H. 1054
Mazalov, V.N. 866
Mazumdar, J. 1448
Mead, D.J. 1374, 1621
Mechel, F.P. 1217
Medvedev, S.V. 437
Meece, Jr., C.E. 280
Mehlin, H.P. 359
Mehner, R. 1776
Mehra, R.K. 1878, 1966
Mehta, M.L. 1514
Mehta, Y.K. 1548
Mei, C. 538
Meidan, R. 950
Meirovitch, L. 1111, 1319
Meitz, R.O. 1617
Mellen, D.M. 248
Melnikov, B.N. 1475
Mels, K.D. 311
Melvin, J.W. 600, 1303
Mendoza, J.P. 479
Menichello, J.M. 1334
Mercer, J.E. 1042, 1130
Merchant, D.H. 361, 498
Messina, A.F. 566
Metz, D. 1696
Metzger, F.B. 344, 1493
Meyer, A.F. 341
Michaelson, R.D. 1091
Michalove, R.A. 1149
Michel, A.N. 1125
Michelini, R.C. 618
Michie, J.D. 1304
Michon, J.C. 149
Miele, A. 1787
Mikeska, E.E. 1778
Mikhitaryan, A.M. 1475
Mikolajczak, A.A. 256
Mikulka, P.J. 464, 1371
Milder, G. 1109
Miles, D.D. 457
Miles, J.H. 880
Miller, B.A. 407
Miller, H.M. 223
Miller, J.C. 1171
Miller, N. 1974
Miller, R.D. 1043
Miller, R.P. 1861
Milligan, M.W. 1656
Mills, J.H. 292
Milne, B.J. 1232
Milton, J.E. 1609
Minagawa, S. 54
Mindlin, R.D. 71, 625, 666, 669
Minich, M.D. 541
Minner, G.L. 1665, 1980
Mioduchowski, A. 974
Mira, C. 764
Mirarefi, A. 88
Mirza, S. 124, 1026
Misra, A.K. 85

Mitchell, J.S. 1773
Mitchell, L.D. 248
Mitschke, M. 1733
Mittal, R.K. 690
Mixson, J.S. 701
Miyamoto, T. 462
Miyao, S. 4
Mizota, T. 364
Mlakar, P.F. 1211
Mlejnek, H.P. 1509
Modi, V.J. 85
Modig, G. 167
Moes, H. 1587
Moiseev, N. 1214
Mojtahedi, S. 1744
Monaco, S. 804
Mondkar, D.P. 181
Monk, M.W. 1397
Montegan, F.J. 1667
Moodie, T.B. 855, 977, 1008
Moody, N.R. 821
Mook, D.T. 1817
Moon, F.C. 816
Moore, E.F. 1581
Morales, D.A. 1641
Moravec, E.P. 1190
Moretti, P.M. 1016
Morfey, C.L. 1229, 1344, 1440
Morgan, Jr., I.T. 1997
Mori, E. 990
Moriceau, J. 2027
Morino, L. 1331, 1638
Morita, T. 410
Moriwaki, T. 1660
Morris, K.G. 575
Morris, N.F. 1268
Morris, R.D. 243
Morrow, C.T. 1356, 1400
Morrow, R.S. 982
Mortell, M.P. 790
Mosberg, W. 1531
Moseley, P. 513
Mote, S.H. 1930
Motsinger, R.E. 1941
Moulana, M. 1594
Mow, C.C. 1379
Mueller, A.W. 649, 698
Mueller, P.C. 910
Mugridge, B.D. 1489
Mukherjee, P. 133
Mukhopadhyay, V. 1208
Mulcahy, T.M. 1864
Mulholland, K.A. 1514
Munasinghe, M. 777
Munch, C.L. 188, 1275
Munjal, M.L. 1300
Muraca, R.J. 617
Murata, R. 1659
Murayama, T. 1689
Murphy, E. 962
Murphy, L.M. 210
Murray, B.E. 1669
Murray, B.S. 729
Murtha, R.N. 1766
Murthy, V.R. 1415
Muster, D. 78
Muszynska, A. 1096, 1097
Mutyala, B.R.C. 1486
Mykytow, W.J. . . . 423, 562, 1971
Myles, M.M. 1669, 1681
Myneke, H. 26
Nachbar, W. 1610
Nagai, K. 1450
Nagata, O. 275
Nagoh, T. 969
Nagy, D.A. 1510
Nahavandi, A.N. 630
Nair, P.S. 1954
Nakahara, I. 4
Nakai, E. 410
Nakamura, H. 1078
Nakamura, Y. 364, 1988
Nakra, B.C. 1385
Nangia, A.K. 1595
Nariboli, G.A. 1594
Nataraja, R. 688, 689
Nath, J.H. 377
Natke, H.G. 354
Nawrocki, P.E. 1092
Nayfeh, A.H. 8, 1430, 1817
Needham, C.E. 360
Nefske, D.J. 497, 1079
Neghabat, F. 1482
Negm, H.M. 1441
Negus, B. 832, 1800
Neiner, G.H. 676
Neise, W. 81, 1136
Nellessen, E. 944
Nelson, D.B. 1171
Nelson, D.L. 940
Nelson, E. 1557
Nelson, F.C. 1179
Nelson, H.D. 153, 1706
Nelson, N.D. 1566
Nelson, R.B. 1612
Nemat-Nasser, S. 54
Nemirovsky, J.V. 866
Nepomuceno, L.X. 397, 594
Neppert, H. 1857
Neppiras, E.A. 1185
Neshe, P.P. 398, 1959
Ness, M. 1155
Neubert, V.H. 815, 1413
Newman, M. 160
Neylan, A.J. 1863
Niblett, T. 418
Nicholas, J.C. 1702, 1703
Nicholas, T. 373
Nichols, C.S. 189, 1875
Niese, H. 371
Niino, T. 253
Nilsson, A.C. 1496
Nishida, R.S. 1985
Niskodé, P.M. 484
Nobile, M.A. 1848
Nogami, T. 1764
Norin, R.S. 503
Norman, C.D. 1842
Novak, M. 1764
Novak, P. 537
Nowotarski, I. 1821
Nunez, H.W. 1559
Nuttli, O.W. 1747, 1748
Nycum, J.M. 261
Nylen, W.E. 877
Nypan, L.J. 1932
Oblizajek, K.L. 1085
Oborne, D.J. 1369
Ochs, J.B. 274, 1027, 1818
O'Connell, R.F. 566, 1473
O'Connor, D.E. 719
Oehman, W.I. 1639
Ogawa, K. 1070
Ogilvie, P.L. 1715
Oh, K.P. 1934
Ohayon, R. 704
Ojalvo, I.U. 1715
Okamura, H. 260
Okubo, S. 804
Olejnik, A. 1821

Olesen, O.V. 962
Olhoff, N. 1958
Oliveira, C.S. 904
Ollendorff, V.F. 1308
Olsen, B.E. 1863
Olsen, H.A. 365
Olsen, S.W. 452
Olsen, W. 1221
Olson, N. 1035
Olson, R.M. 315
Ono, K. 1781
Onyeonwu, R.O. 29, 30
Ormerod, M. 424
Orne, D. 1913
O'Rourke, M.J. 433
Orris, R.M. 16
Osborne, W.C. 1432
O'Shea, S. 27
Oslac, M.J. 1945
Oster, K.B. 1116
Ostrom, D.K. 957
Ostrowski, P.P. 1170
Ota, H. 1704
Otani, S. 773
Otth, D. 1180
Owen, R. 1696
Owings, R.P. 889, 1336
Ozdemir, H. 1788
Özkul, G.A. 1247
Padilla, M. 1468
Padovan, J. 128, 626
Page, N.W. 1892
Pahl, J. 350
Paidoussis, M.P. 13, 848, 1810
Pailly, C. 1597
Painter, G.W. 403
Pal, D. 216
Palaniappan, E.A.C. 1767
Pallett, D.S. 1002, 1004
Palma, G.E. 1330
Pamidi, P.R. 490
Pan, K.C. 94
Pandalia, K.A.V. 396
Pandit, S.M. 1658
Pao, Y.-H. 1379, 1756
Papadakis, E.P. 1915
Parameswaran, M.A. 1925
Parin, M.L. 221, 1488, 1803
Park, A.C. 2024
Park, T. 734
Park, W.H. 317, 1094, 1779
Parker, R.J. 1932
Parker, R.P. 815
Parkin, P.H. 710
Parks, C.L. 746
Parmelee, R.A. 433
Parnell, L.A. 1417
Parsons, E.K. 559
Partom, Y. 1786
Pasricha, M.S. 1077, 1690
Passerello, C.E. 705
Patacca, A.M. 246
Paterson, R.W. 188
Patterson, J.D. 1942, 1943
Patterson, R.W. 1275
Patterson, W.N. 712, 727, 728, 729, 1655
Paul, H.S. 648
Paulard, M. 1412, 1803
Pauly, S.E. 1189
Pavia, R.V. 381
Payne, K. 1719
Pearson, J. 1555
Pease, G. 372
Pedrido, R.R. 630
Pegg, R.J. 1099, 1493
Pellegrin, J.D. 199
Pelton, H.K. 1467, 1628
Pelz, W. 1089
Pendley, R.E. 1885
Penzien, J. 431, 905, 1834, 1835
Peracchio, A.A. 1852
Perisho, C.H. 562
Perkins, D.M. 208
Perrone, A.J. 353
Persch, H.G. 320, 1087
Peschel, D. 1776
Peters, S. 463
Peterson, A.J. 747
Peterson, R.L. 1637
Petiau, C. 1470
Petrakis, J. 1974
Petyt, M. 16, 1351
Peyrot, A.H. 1065
Pfiegl, G. 218
Pfizenmaier, E. 1642
Phadke, M.S. 139
Phelps, R.L. 1089
Phillips, M.G.R. 233
Pick, R.J. 1017
Pierce, A.D. 300, 332
Piercey, J.E. 1035, 1036
Piersol, A.G. 1173
Pietrzyk, W. 1865
Pilet, S.C. 1130
Pilkey, W.D. 36
Pincus, G. 1274
Pinkus, O. 76
Pinnamaneni, R. 284
Pinson, L.D. 1315
Pisarski, J.J. 1688
Plakhov, D.D. 939
Planchard, J. 1597
Plett, E.G. 700
Plotkin, A. 1871
Pluzhnik, V.I. 779
Pnueli, D. 861
Pocha, J.J. 1032, 1317
Poelaert, D.H.L. 478
Pollmann, E. 610
Polvanich, N. 95, 96
Pombo, J.L. 1235
Pope, L.D. 1139
Popkov, V.I. 232, 587, 590, 591, 592, 616
Popov, E.P. 1828
Popplewell, N. 132, 1484
Porada, W. 875
Porter, R.P. 191
Poryadkov, V.I. 384, 385, 546
Posey, J.W. 839
Potemkin, B.A. 717
Potter, T.E. 1361
Pottinger, M.G. 1088, 1089
Poulos, H.G. 714
Pourrat, M. 1718
Pouw, A. 1895, 1896, 1897
Powell, G.H. 181, 1990
Powell, J.D. 559, 970
Powers, D.R. 1159
Prabhu, B.S. 671
Prakash, J. 1899
Prasad, A.S. 122
Prasad, B. 392
Prasad, N.M. 769
Prasthofer, P.H. 14
Prendergast, F.X. 1558
Prendergast, J.D. 1721
Price, E.W. 193

Price, P. 2028
Price, W.G. 1314
Priede, T. 470
Przybylko, S.J. 531
Pugatschew, A.A. 233
Pugh, D.A. 1161
Pulcher, E.T. 1976
Pusey, H.C. 1131
Putnam, A.A. 1530
Putnam, T.W. 696, 1255
Putnicki, G.J. 195
Quindry, T.L. 1518
Quinn, R.W. 404
Rack, H.J. 1204
Rackl, R. 1037
Raddatz, L.A. 800
Rader, P. 1499
Rader, W.P. 1158, 1719
Rades, M. 1138
Radhakrishnan, R. 1483
Radhamohan, S.K. 392
Radovcich, N.A. . 566, 1388, 1473
Radzimovsky, E. 88
Raidt, J.B. 598
Raisler, R.B. 985
Raju, I.S. 1813, 1814
Raju, K.K. 1813, 1814
Ramakrishna Jatra, P. 648
Ramakrishnan, R. 1481, 1528
Ramakrishnan, V. 769
Ramberg, S.E. . . . 825, 1551, 1938
Ramirez, J. 1763
Ramsey, K.A. 1146, 1399
Ramu, S.A. 683
Ranachowski, J. 55
Rance, B.H. 447
Rand, D.A. 1326
Randall, D. 1528
Raney, J.P. 1055
Rankin, G.W. 1553
Rao, A.R. 176
Rao, B.K.N. 1372, 1654
Rao, B.M. 179, 348
Rao, B.V.A. 671
Rao, D.K. 1416, 1578
Rao, D.L.P. 1300
Rao, G.V. 1461, 1804, 1813, 1814
Rao, J.S. 1802
Rao, S.S. 122
Rapp, I.H. 259
Raratono, J. 1719
Rath, A.K. 265, 621
Ratz, A.G. 504
Rauch, F.J. 1108
Ravera, R.J. 216, 459, 1176
Rawlins, A.D. 1466
Raynesford, J.D. 1224
Razavy, M. 192
Reddingius, N.H. 1888
Reddy, J.N. 765, 1772
Reddy, K.N. 1740
Reed, W.H. 368
Reethof, G. 545
Regan, R.J. 1044
Rehfield, L.W. 279
Reinhold, T.A. 285, 1062
Reismann, H. 862
Reiter, Jr., W.F. 1426
Remington, P.J. 388, 732, 733, 1679, 1682
Rendahl, W.B. 747
Renirie, L. 428
Renka, A.R. 1712
Renselaer, D.J. 1985
Retka, J.T. 1998
Rezansoff, T. 1987
Rezek, T.W. 1362
Rhode, W.S. 1058
Ribner, H.S. 573
Rice, E.J. 407, 837, 1944
Richards, B.E. 788
Richards, E.J. 413, 1734
Richards, L.G. 1175, 1363
Richardson, H.H. 1367
Richardson, M. 506, 1146
Rickley, E.J. 404
Rieger, N.F. 611
Rimer, N. 780
Rimsky-Korsakov, A.V. 1098, 1381
Rinehart, W.A. 208
Rinnan, A. 1165
Ripperger, E.A. 1357
Ritts, J. 367
Rizzo, P.C. 1157
Roberts, C.W. 1318
Roberts, J.B. 39, 1355
Roberts, J.E. 340
Roberts, J.R. 751
Roberts, J.W. 1, 1464
Robertson, S.R. . 539, 1233, 1608
Robinson, D.W. 1525
Robinson, W.H. 1830
Robles, L. 1058
Robson, J.D. 1, 38, 2013
Rock, T.A. 1727, 1951
Rocke, R.D. 67
Rodeman, R. 525
Roderick, J.E. 756
Rodgers, P.W. 62
Rodin, E.Y. 951
Roe, G.E. 1296
Roesset, J.M. 287, 435, 1992
Roetman, E.L. 1347
Roger, K.L. 282
Rogers, C. 1008
Rogers, J.L. 538
Rogers, J.T. 1043
Rogers, P.F. 56
Rogers, P.H. 1428
Rogers, R.J. 1017
Rogers, T. 1891
Rohde, S.M. 1588, 1900, 1934
Rohrmann, B. 409
Roley, D.G. 1251
Roman, G.W. 1031
Romanzi, R.A. 1513
Romeo, D.J. 1307
Rompe, K. 323
Roos, R. 427
Rosen, A. 686, 851, 853, 1956
Rosenberg, D.M. 168
Rosenberg, G.S. 113
Rosenberg, R.C. 635
Rosenblueth, E. 1063
Ross, A.J. 703
Ross, C.A. 1536, 1609, 1618
Ross, C.T.F. 123, 1033
Rossettos, J.N. 314
Rostafinski, W. 1012
Rostásy, F.S. 812
Roth, G.J. 441
Rottenkolber, H. 813
Rousselet, J. 681
Rowley, J.W. 1560
Rowson, D.M. 647
Roy, M.K. 999
Roy, R.K. 67
Royal, A.C. 326

Rubbert, P.E. 1130
Rubin, C. 271
Rubin, S. 346
Rudd, M.J. . . . 388, 732, 733, 1680
Ruddell, E.E. 1635
Rudrapatna, A.N. 1257
Ruff, S. 890
Rugh, W.J. 1515
Ruhlin, C.L. 240, 1046
Ruo, S.Y. 429
Ruppik, H.G. 1113
Russell, J.B. 980
Russell, M.F. 1406
Russell, R.E. 1982
Rutenberg, A. 1123, 1816
Ruud, F.O. 309
Ryabov, B.A. 473
Ryan, J.P. 441
Ryder, J.D. 1428
Saadat, H. 119
Saari, F. 603
Sacerdote, G.G. 653
Sachs, H.K. 2016
Sackman, J.L. 978
Sadasiva Rao, Y.V.K. 392
Sadd, M. 152
Sadek, M.M. 138
Sadigh, K. 1860
Sadler, J.P. 92
Safford, F.B. 1203
Sahoo, M.C. 374
Saint-Hilaire, G. 239
St. Louis, L. 1265
Saito, H. 1006, 1790
Sakurai, H. 43
Salaun, P. 833
Salemka, R.M. 1845
Salmon, M.A. 1410
Salmon, V. 1962
Samaddar, S.N. 1349
Sambrano, E. 996
Samirant, M. 528
Samras, R.K. 72
Sanchez-Palencia, E. 1906
Sanderson, R. 1857
Sandford, M.C. . . . 283, 1046, 1048
Sandler, B.Z. 1434
Sankar, T.S. 725
Sankaran, G.V. 1804
Santoboni, S. 711
Saravanamuttoo, H.I.H. 1851
Sardyga, V.M. 532
Sasaki, M. 1577
Sato, K. 129, 1790
Satomi, Y. 1689
Sattaripour, S.A. 935
Satter, M.A. 1902
Saul, W.E. 1065
Saule, A.V. 2004
Saunders, D.J. 1653
Saurier, G.H. 1671
Savci, M. 660
Savino, J.M. 780
Savkar, S.D. 24, 1601
Sawdy, D.T. 380, 1942, 1943
Sawley, R.J. 1603
Sawyer, J.W. 1023, 1234
Scanion, R. 218
Scanlan, R.H. 1761
Schaefer, J.W. 1667
Schaenzer, G. 871
Schaffer, M.E. 1627
Scharr, R.L. 1336
Scharton, T.D. 1052
Schatzle, P.R. 179, 348
Scheidt, D.C. 1196, 1568
Scherer, S.E. 1443
Schierloh, F. 301
Schiff, A.J. 438
Schiff, L.B. 1045
Schlegel, R.G. 1365
Schlinker, R. 1476
Schlinker, R.H. 1352
Schmid, W. 934
Schmidt, K.G. 237
Schmidt, W.E. 547
Schmiedlin, R.F. 1667
Schmit, Jr., L.A. 1612
Schmitt, D. 415
Schmitt, R.V. 1282
Schmitz, T. 1913
Schmugar, K.L. 1685
Schneider, H.G. 1529
Schnobrich, W.C. 1502
Schoeberle, D.F. 761
Schoenberg, M. 791
Schoenstadt, A.L. 162
Scholl, H.F. 701
Scholz, H. 468
Schomer, P.D. 197
Schoonover, Jr., W.E. 1364
Schroeder, E.A. 494
Schumacher, W.R. 876
Schümer, R. 409
Schümer-Kohrs, A. 409
Schuring, D.J. 1086
Schutzenhofer, L.A. 796
Schwanz, R.C. 1130
Schwarz, G. 558
Sciarra, J.J. 495
Scordelis, A.C. . 182, 578, 579, 580
Scott, J.N. 830
Seebold, J.G. 1071, 1250
Seed, H.B. 783
Segel, L. 1084
Segev, A. 1359
Seide, P. 249
Seifert, K. 1960
Seireg, A. 745
Seitelman, L.H. 608
Sekiguchi, T. 814
Selivanov, K.N. 1100
Sellers, J.F. 501, 502
Selvam, M.S. 724
Senapati, N. 731
Seneczko, M. 1072
Sensburg, O. 426, 563, 1917
Seow, B.C. 873
Sereno, T.J. 1161
Setiawan, B. 1026
Setogawa, S. 253
Sevart, F.D. 565
Sevy, R.W. 1635
Seybert, A.F. 34
Seymour, B.R. 790
Shafer, H.J. 700
Shafey, N.A. 1616
Shah, R.K. 1030
Shahady, P.A. 1563
Shaker, F.J. 1005
Shanks, R.E. 698
Shapiro, N. 183, 184, 186, 187
Sharma, S.K. 622
Sharp, R.S. 2010
Sharpe, H.N. 943
Shaver, J.R. 1995
Shaw, D.E. 1157
Shaw, L.L. 1382
Shaw, M.C. 1659
Shaw, R.P. 23

Shelton, M.T. 1498
Sherlock, J.E. 1512
Shevell, R.S. 559
Shibata, A. 844, 1269
Shimizu, H. 1014
Shimogo, T. 143, 253
1541, 1577
Shin, Y.W. 105
Shinozuka, M. 1832
Shipway, G.D. 1318
Shiraki, K. 275
Shishkevish, C. 655
Shivashankara, B.N. 1676
Shives, T.R. 1907
Shkadov, V.Y. 954
Shmakov, I.P. 1475
Shneider, Y.G. 917
Shore, C.P. 1022
Shrader, J.T. 739, 740, 1297
Shrago, L.G. 915
Shugar, T.A. 888
Shursky, S. 575
Shyprykevich, P. 1108
Siddall, J.N. 1545
Siegmann, W.L. 963
Sierakowski, R.L. 1536
Sigbjornsson, R. 680
Siljak, D.D. 955
Silver, M.L. 734
Simandiri, S. 1590
Simitses, G.J. 259
Simiu, E. 896, 1273
Simkins, T. 218
Simkins, T.E. 629
Simon, E. 2024
Simon, G.R. 771
Simpson, A. 1128
Sims, W.H. 521
Singer, J. 686, 851
853, 1956
Singh, A.V. 124
Singh, M.P. 207, 1244, 1841
Sinha, P.K. 265, 1899
Sinha, S.S. 134
Sipfle, R.E. 996
Sirbu, A. 1192
Sirico, J.L. 99
Sitterding, R.B. 1011
Skarecky, R. 826
Skinner, R.I. 1491
Skjeltorp, A.T. 1166
Skladchikov, B.M. 911
Skop, R.A. 72
Skvortsov, V.I. 726
Sliwa, H. 921
Slocum, W.S. 1194
Slusser, R.A. 986
Smalley, A.J. 297
Smallwood, D.O. . 505, 1206, 1567
Smith, C.C. 1366
Smith, C.E. 377
Smith, Jr., C.V. 259
Smith, D.A. 235
Smith, D.L. 1382
Smith, E.K. 680
Smith, G.C. 1884
Smith, L.L. 1331
Smith, R.J. 659
Smith, R.R. 1875
Smith, R.T. 1692
Smullin, J.I. 729
Smutny, P. 1130
Smyth, D.N. 1039
Sneck, H.J. 695
Sneckenberger, J.E. 66, 199
Snell, C.M. 205
Snow, R.N. 1148
Snowdon, J.C. 69, 262,
274, 1027, 1818
Snyder, L.E. 256
Snyder, M.D. 1157
Snyder, W.J. 1365
Soedel, W. 1449, 1453
1454, 1486
Solberg, S. 1059
Solomon, A.R. 1091
Soltis, R.F. 1074
Sommer, J. 1327, 1850
Sommersel, B. 838
Soni, S.R. 109
Soong, T.T. 1144
Sopher, R. 1700
Sorgatz, U. 318, 2015
Southall, R. 1687
Sozen, M.A. 42, 1269, 1992
Spalding, G.R. 1877
Sparks, N. 2019
Sparrow, C.A. 279
Speckhart, F.H. 57, 1656
Sperling, A. 1786
Spinti, C.G.W. 742
Spokowski, A.J. 1912
Spradley, L.W. 521
Srebovskii, A.I. 852
Sridhar, K. 1553
Sridhar, S. 1817
Srinivasan, M.G. 759
Srinivasan, P. 1358
Srinivasan, R.S. 1458
Srinivasan, V. 670
Srirangarajan, H.R. 1358
Srivastava, N.S. 588
Srokowski, A.J. 874
Stachiw, J.D. 1611
Stäheli, W. 674
Stainaker, R. 600
Stainback, P.C. 874, 1912
Stallybrass, M.P. 1443
Stanišić, M.M. 1320
Stansby, P.K. 1758, 1940
Stargardter, H. 256
Starnes, J.H. 1049
Statnikov, R.B. 401
Stauffer, M.K. 508
Stauffer, W.A. 566
Stavsky, Y. 82
Stea, W. 2028
Stead, G. 1809
Stearman, R.O. 284
Steele, M.M. 2017
Steenhoek, H.F. 65
Stefanides, E.J. 914, 923
Steidle, W. 296
Steinberg, D.S. 1447, 1847
Steinbichler, H. 813
Steiner, H. 857
Stephen, R.M. 899
Stephens, D.G. 1174
Stephens, D.H. 1067
Stetson, K.A. 1330
Stevens, C.L. 795
Stevens, H.W. 713
Stevens, R.A. 1104
Stevens, R.C.K. 1856
Stewart, N.D. 306
Stewart, R.M. 1593
Stiffler, A.K. 152
Stikeleather, L.F. 1339
Stockdale, W.K. 209
Stockl, H. 1511

Stogoski, D.B. 475
Stolberg, A.L. 989
Stone, R.W. 718
Storment, J.W. 1467, 1628
Straayer, J.W. 361
Strahle, W.C. 1676
Straight, J.W. 1323
Stratta, J.L. 908
Straub, K. 1508
Stricker, P.A. 1101, 1102
Strickland, W.S. 1618
Stricklin, J.A. 1460
Stuart, A.L. 1445, 1446
Stuber, C. 461
Stuff, R. 879
Su, T.-C. 118
Subhedar, J.W. 1091
Sueoka, A. 1014
Sugiyama, Y. 1129
Suhoski, J.E. 251
Suit, W.T. 576
Sukumaran, K. 1925
Sule, W.P. 1976
Sullivan, D.F. 1179
Summerfield, M. 700
Summerson, W. 388
Sun, C.T. 111, 1616
Sun, J. 1219, 1430
Sun, P.F. 1625
Sundararajan, C. 848
Susolik, O. 634
Sussan, N.R. 404
Sutherland, L. 194, 1037
Sutton, L.R. 442
Sutton, P. 892
Suzuki, S.I. 1455
Suzuki, Y. 260
Swain, K. 1801
Swamy, S.T.N. 671
Swec, Jr., L.F. 103
Sweet, G. 1132
Sweet, L.M. 1367
Swett, B.H. 1516
Swing, J. 1037
Sychev, Y.I. 912
Symonds, P.S. 1952
Szakovits, R.J. 1661
Szemplinska-Stupnicka, W. . . . 334
Szilard, J. 1389
Szymkowiak, E. 1156
Tabarrok, B. 1928
Tabiowo, P.H. 1771
Takeyama, H. 814
Takizawa, H. 1836
Talbot, C.R.S. 303
Tallian, T.E. 1592, 1933
Tam, C.K.W. 1429
Tam, W.A. 83
Tan, T.H. 1739
Tanaka, H. 100
Tang, D.T. 706, 1741
Tang, H.M. 595
Tang, S.S. 1457, 1819
Tani, J. 1245, 1606
Tao, K.M. 751
Tarasov, S.B. 652
Targoff, W.P. 1342
Taya, T. 822, 823, 824, 827
Taylor, L.J. 1693
Taylor, R.B. 1311
Taylor, R.C. 1407
Tebbs, J.D. 1567
Tempest, W. 147
Teng, Y.C. 1124
ten Napel, W.E. 1587
Ten Wolde, T. 65
Teren, F. 501
Termuehlen, H. 610
Tesar, D. 89, 90
Tessarzik, J.M. 609
Tester, B.J. 1344
Thakkar, S.K. 842, 843
Thaller, R.E. 1555
Thau, S.A. 1903, 1904
Theichen, K.-Th. 812
Theisen, J.G. 429
Thiessen, G.J. 1036
Thomas, C.R. 662
Thomas, D.L. 1411
Thomas, F.M. 102
Thomas, M.D. 138
Thomas, Jr., W.A. 1465
Thompson, D.E. 1214
Thompson, G.O. 565
Thompson, J.J. 73
Thornton, B.S. 828
Thornton, P.H. 63
Thorpe, T.E. 1296
Tidbury, G.H. 303
Tieleman, H.W. 285, 1062
Tiersten, H.F. 952, 953
Ting, E.C. 231
Tinoco, E.N. 1042, 1130
Tirosh, J. 2000
Titchener, I.M. 1112
Tobak, M. 1045
Tobias, S.A. 7
Tokarev, V.I. 1475
Tolcher, D. 1485
Tolle, G.C. 78
Tomuleseu, R. 131
Tondl, A. 156, 157, 1178
Tong, P. 273
Tong, P. 314
Tonneson, J. 1586, 1591
Toplis, A.F. 1260
Topper, T.H. 362
Tötös, K. 1868
Townsend, D.P. 383, 1600
Trapp, W.J. 1471
Triebstein, H. . . . 886, 1020, 1021
Trifunac, M.D. 708, 1746
1762, 1991
Triplett, W.E. 562
Troha, W. 1801
Trompette, P. 1412, 1803
Troost, G.K. 1521
Trout, E.M. 991
Trummel, M. 1162
Tsakonas, S. 158
Tsay, Y.T. 1126
Tse, Y.H. 597
Tseng, K. 1638
Tseng, W.S. 1834, 1835
Tseo, G.G. 1808
Tsuchida, E. 4
Tsui, C.Y. 544
Tsui, T.Y. 268, 395
Tucker, A.J. 1437
Tuckmantel, D.L. 841
Tukker, J.C. 1069
Tung, C.C. 1921
Turner, M.R. 564
Tuttle, R.M. 1277
Tylee, J.L. 458
Tyler, J.M. 571
Überall, H. 225, 1806
Udaka, T. 1843
Udwadia, F.E. 897, 898
Ugas, C. 783

Unruh, J.F. 161, 1431
Urbain, G. 1718
Uselton, B.L. 1569
Uselton, J.C. 1569, 1573
Utku, S. 1725
Vachon, R.I. 330
Vadivelu, S.K. 769
Vaicaitis, R. 1184, 1832
Valid, R. 704, 757, 945
Van, N.K. 68
Van Buren, A.L. 19
Vance, J.M. 80, 326
Van Der Burgh, A.H.P. 10
VanDerlinden, J.W. 498
Van DeVegte, J. 115, 387, 1279
VanDijk, G.M. 1975
Van Dooren, R. 375
VanGunsteren, F.F. 614
VanLoon, P. 589
Vanmarcke, E.H. 206
VanNunen, J.W.G. 1973
Varatharajulu, V. 1756
Vargas, L.M. 620
Varner, M.O. 802
Varygin, O.V. 939
Vaterkowski, J.L. 1191
Vaughn, J.E. 619
Vaughn, Jr., V.L. 1914
vdBrink, H. 1895, 1896, 1897
Veitz, V.L. 723, 915
Veluswami, M.A. 97, 98
Venkayya, V.B. 336
Ventres, C.S. 1028, 1681
Ver, I.L. . . . 732, 733, 1669, 1681
Vered, M. 53
Veres, R.E. 1090, 1095
Verheij, J.W. 65
Verma, V. 1410
Vermeir, G. 26
Versowsky, P.E. 1898
Vickery, J.M. 1368
Viebrock, W.M. 721
Vigander, S. 137
Vigneron, F.R. 613, 938
Vigo, P. 1013
Vijay, D.K. 15, 84, 687
Vijayaraghavan, A. 1127
Viner, J.G. 1304
Vinson, T.S. 288
Visnapuu, A. 1280
Viswanathan, R. 794
Viswanathan, T. 988
Vlaminck, R.R. 1490
Vogel, S.L. 338, 339, 515, 518
Vogt, L.H. 450
Volin, R.H. 1517
von Elmallawany, A. 1831
Von Gierke, H.E. 1338, 1651
VonGlahn, U. 570
VonPragenau, G.L. 1997
Von Riesemann, W.A. . .313, 1460
von Rosenberg, D.U. 856
Von Seggern, D. 356
Voronov, A.L. 845
Vorus, W.S. 1714
Vovk, A.A. 779
Vukcevic, M.B. 955
Vul'fon, J.I. 646
Waas, G. 287
Wacker, E. 196
Wada, B.K. 516, 1395, 1717
Wagener, J. 1020, 1021
Wagland, M.A. 1418
Wagner, F.R. 601
Wagner, J.M. 1981, 1983
Wagner, J.S. 742
Wagner, R. 1753
Wahed, I.F.A. 949
Wahi, M.K. 1421, 1996
Waldron, H.H. 1861
Walker, H.S. 1237
Walker, J.G. 1076
Walker, L.A. 1632, 1633
Walker, M.J. 673
Waller, H. 335, 753
Walter, W.W. 1332
Walton, W.S. 1207
Wambold, J.C. . . 317, 1094, 1779
Wambsganss, M.W. 101
1864, 1927
Wang, A.S.D. 114
Wang, B.P. 36
Wang, H.T. 641
Wang, J.T.S. 936
Wang, P. 694
Wang, Y.S. 550
Wan Moorhem, W.K. 33
Warburton, G.B. 126
Ward, H. 1188
Warner, F.N. 1188
Warner, P.C. 1433
Warren, C.H.E. 1154
Warren, W.E. 1622
Waser, R.H. 1538
Watanabe, I. 1678
Waterfall, A.P. 703
Waterhouse, R.V. 228, 998
Waters, D.M. 1262
Waters, J.F. 913
Watson, Jr., H. 195
Watson, J.F. 1213
Watson, W. 1598
Wattner, K.W. 1223
Weber, H.I. 1408
Weber, J.A. 1130
Weber, R. 320, 1087
Weisman, Y. 1110
Weiss, R.A. 743
Weisshaar, T.A. 390, 1970
Weissmann, S. 2028
Weitsman, Y. 791
Welch, R.E. 1694, 1695
Wells, W.R. 1965
Welton, P.J. 196
Werner, S.D. 1732, 1861, 1862
Wesenberg, D.L. 1923
West, H.H. 251
West, M. 710
Westbrook, D.R. 1236
Westline, P.S. 1626, 1894
Weyer, H. 2031
Whicker, D. 1900
Whitaker, H.P. 1634
Whitall, J.S. 651
Whitbread, R.E. 363
White, Jr., W.F. 586, 675
Whitlow, Jr., J.B. 1261
Whitney, D.E. 451
Whittaker, D.M. 1225
Wickens, A.H. 2009
Wideawsky, A. 216
Widnall, S.E. 369
Wiehle, C.K. 286
Wielgus, A. 552
Wiener, F. 1452
Wierzbicki, T. 1115, 1922
Wilby, J.F. 1052
Wilcox, C. 1760
Wilhelm, M.R. 1662, 1663

Wilken, C.A. 1985
Wilken, I.D. 1453, 1454
Willems, J.L. 956
Williams, Jr., A.O. 1348
Williams, B.G. 180, 198, 410, 411, 640
Williams, D. 147
Williams, F.W. 1711
Williams, G. 603
Williams, R.B. 1546, 1547
Williams, V. 1949
Williamson, H.J. 1302
Williard, W.A. 1907
Willmert, K.D. 1361
Wilson, E.L. 707
Wilson, G.J. 1444
Wilson, G.P. 920
Wilson, H.B. 942
Wilson, R.R. 1411
Winget, J.M. 1480
Winn, L.W. 1212
Wise, D.A. 1103
Withers, J.G. 1016
Witmer, E.A. 391, 867
Wittmeyer, H. 1780
Wolf, Jr., J.A. 497, 1079
Wolf, R.J. 991
Wolf, T.D. 1362
Wong, H.L. 708, 1762, 1991
Woo, H.K. 1237
Wood, J.H. 1742
Woodard, H.S. 1672
Woodfin, R.L. 1566
Woodward, B. 463
Woodward, R.P. 1670, 2005
Wooten, R.D. 345
Wormley, D.N. 527
Worster, J. 832, 1800
Wortman, J.D. 116
Wray, W.O. 780
Wright, D.V. 1433
Wright, S.E. 605, 1312
Wu, J.J. 51, 1419
Wu, J.N.C. 1031
Wu, R.W.H. 391, 867
Wu, S.C. 1921
Wu, S.M. 139, 1658
Wu, Y.L. 115
Wyerman, B.R. 545
Wynne, E.C. 1972
Wyn-Robers, D. 1931
Wyskida, R.M. 1662, 1663
Yablonskiy, V.V. 401
Yakovlev, K.B. 473
Yamada, K. 1266
Yamaki, N. 1450
Yamamoto, T. 148, 377, 969
Yamanaka, N. 1678
Yamanaka, T. 358
Yancey, C.W. 1989
Yaneske, P.P. 1632, 1633
Yang, A.W. 1220
Yang, J.-N. 480, 947, 1471
Yang, R.T.M. 1919
Yang, T.Y. 847
Yao, J.T.P. 176, 438
Yashaev, I.L. 806
Yasuda, K. 969
Yates, Jr., E.C. 1969
Yates, R. 180, 198, 410, 411
Yee, H.C. 760
Yelezov, V.G. 400, 401
Yen, D.H.Y. 1238, 1819
Yenenkov, V.G. 1475
Yetman, Jr., W.R. 868
Yeung, R. 574
Yildiz, M. 1531
Yim, S.J. 1413
Yokel, F.Y. 1989
Yonetsu, S. 255
Yoo, T.S. 906
York, R.E. 1672
Yoshida, K. 143, 1541
Yoshida, Y. 58
Yoshimoto, K. 144
Yoshimura, T. 1988
Young, J.W. 352
Young, L.C. 224
Young, M.E. 770
Young, M.I. 289
Young, R.K. 1366
Young, T.C. 1686
Yousri, S.N. 1414
Youssef, N.A.N. 1484
Yu, J.C. 351
Yu, R. 176
Yumshtyk, M.G. 918
Yung, C. 767
Yutani, T. 1790
Yuzawa, A. 824
Yuzawa, M. 656
Yuzefovich, A.P. 806
Zalesak, J. 499, 500
Zapotowski, B. 736, 1295
Zara, J.A. 1644, 1173
Zaretsky, E.V. 383, 1600
Zaripov. R.G. 1604
Zaschel, J.M. 1544
Zemell, S.H. 1757
Zetkov, G. 1294
Zienkiewicz, O.C. 1727
Ziolkowski, Z. 534
Ziperman, H. 929, 930
Zipfel, P.H. 1967
Ziv, M. 48, 644
Zobrist, G.J. 1145
Zolotas, A.B. 941
Zomotor, A. 324
Zsolcsak, S.J. 1705
Zuckerwar, A.J. 1784
Zukoski, E.E. 1599
Zurnaciyan, S. 1396
Zuziak, R.J. 1110
Zwaan, R.J. 427
Zwick, J.W. 1941

- A -

Absorbers (Equipment)
872 25

Absorbers (Materials)
870 131 1778
1630

Accelerometers
370 62 655
1535

Acoustic Absorbers
1465

Acoustic Absorption
1230 131 692 1514 25 656 837 678 679
1280 691 1912 876 1667 1778 1959
1630 1316
1960 1546

Acoustic Detection
1155 1546

Acoustic Diffraction
1124

Acoustic Energy Decay
1603

Acoustic Excitation
1032 1414 1246 1889
1474

Acoustic Fatigue
1200 1228

Acoustic Holography
1882 343 244 245 247
1883

Acoustic Impedance
190 691 653 1944 1035 1036 678 679
1630 1891 1169

Acoustic Insulation
1381 894 26 1068 709
1831

Acoustic Liners
1430 691 1283 1665 1667

Acoustic Linings
1431 692 543 544 545 1466 837 678 679
1961 1942 873 1944 1945 1598 739
1943 839
1219

Acoustic Measurement
1000 881 1002 1003 654 1405 656 147 1199
1090 1001 1562 1004 876 987 1909
1440 2012 1066 1777

Acoustic Measuring Instruments
807

Acoustic Properties
1630 1941 1906 1217 1769
1670

Acoustic Resonance
1280 32

Acoustic Response
1133 1715 1317 1438
1153 1775 1437

Acoustic Scattering
1552 624 645 196 27 1548 1529
1124 965 1246
1466

Acoustic Signatures
30 183 184 185 186 187 29
746 479

Acoustic Spectra
880 1312

Acoustic Techniques
1920 1781 1782 1553 1627

Acoustic Tests
650 511 1104 795 986 1137 1198
801 1394 1985 1986 1407
1984 1977

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Active Isolation
560 401 562 563 564 1048
1251 1632 1633
1631

Aerial Explosions
1163 1164

Aerodynamic
554

Aerodynamic Characteristics
1040 1051 302 1937
1112

Aerodynamic Damping
285

Aerodynamic Excitation
541 786 887 1239

Aerodynamic Loads
1050 1044 417 348 179
427 428 429
829

Aerodynamic Noise
1754 776 1098

Aerodynamic Response
833 415 576 619

Aerodynamic Stability
241 1045 826
331

Agricultural Machinery
1994 1655 7

Air Bags (Safety Restraint Systems)
770 931 932 933 557 468
1307

Air Blast
1648 659

Airborne Equipment Response
1555 1156
1396

Air Compressors
755

Air Conditioners
452

Air Conditioning Equipment
1671 594

Aircraft
1040 241 162 283 244 415 16 887 1148 559
1130 281 282 883 514 565 576 1047 1638 879
1470 441 452 1043 704 585 606 1147 1968 1039
691 562 1363 794 1045 1526 1967 1519
871 692 1473 834 1175 1966 1639
1041 1042 1973 884 1965 1986
1051 1362 1833 1044 1975
1471 1382 1174 1985
1402 1364
1474
1634
1914
1974

Aircraft Calding Areas
536

Aircraft Engines
280 501 1593 1984 326 328
531 416

Aircraft Equipment
1573

Aircraft Noise
180 201 172 183 174 185 186 167 168 409
410 351 202 203 184 195 406 187 188 569
570 411 342 403 194 405 696 407 198 639
640 571 402 413 204 1055 1036 567 408 699
880 771 412 573 344 1255 1056 697 568 1259
1260 881 572 693 404 1475 1256 877 698 1479
1261 1151 882 1053 414 1525 1476 987 768 1979
1960 1521 1642 1643 694 1885 1976 1057 1258
1641 1982 1983 774 1856 1257 1478
1981 1852 1054 1477 1888
1254 1977 1978
1524
1734
1884

Aircraft Propellers
1312 673 607 408
1493

Aircraft Seats
705

Aircraft Tires
742

Aircraft Vibration
560 701 284 566 419
464 449
1969

Aircraft Windows
1636 1637

Aircraft Wings
420 421 422 423 424 425 426 417 418 429
560 561 702 563 564 786 427 428 1049
880 1971 1052 703 886 577 1048 1469
1050 1972 1917 1519
1970 1832

Air Cushion Landing Systems
527

Airfoils
280 1021 1563 776 1698
1020 1601 976

Airframes
1252

Airports
172 194 195 1629
1262 1979

Aluminum
58

Ammunition
1163 1164 1165 1166 217 238
1167

Amplification
1642

Amplitude Analyses
152

Amplitude Data
1771 1745 1746

Analog Computers
1207

Analog Simulation
1 753 487 1069
921 1207 1199
1421

Analytical Methods
1500 1321 1522 1318

Anemometers
808

Animal Response
1645

Anisotropic Properties
777

Anisotropy
1924 128

Antennas
613 478 659

Anthropomorphic Dummies
1480 991 1303 177 338 339
1361 317 929
467 1779

Antifriction Bearings
254

Approximate Methods
1235

Approximation Methods
10 1121 763 954 1325 7 119
1441 1435 37
107
377
1097

Arches
842 843 259

Arrays
613

Asymmetry
1713

Asymptotic Approximations
1452 754 855

Attitude Control Equipment
942 677
1997

Automated Design
1990 635

Automated Testing
1918

Automated Transportation Systems
1722

Automobile Bodies
1080

Automobile Engines
1078

Automobiles
981 602 303 1544 1366 468 1079
1301 973 738 1869
1543
2013
1733

Automobile Seat Belts
600

Automobile Seats
600 322

Automobile Tires
320 321 323 466 318 319

Automotive Transmissions
385 386 299

Autoparametric Response
154 155

Axial Excitation
1451 13 1005

Axial Force
142 75 1706

Axisymmetric Vibrations
1451 685 228 109

- B -

Balancing
1586

Balancing Techniques
1702 1703 995 609

Ball Bearings
1212 1933 325 148 1799
1932

Balls
97 98

Bars
71 822 253 824 376 667 1408 669
1462 753 1784 666 827 1409
1572 823 977
1143 1957

Beam-Plate Systems
1793

Beams
660 51 22 663 374 375 1316 537 538 59
680 451 1412 1123 384 385 1416 657 658 249
1210 661 1922 1413 814 815 1576 817 818 659
1420 821 1792 1513 1414 1005 1626 997 1578 819
1740 1211 1573 1574 1025 1786 1017 1788 859
1790 1791 1923 1694 1415 1577 1119
1894 1575 1209
1924 1695 1279
1794 1409
1814 1419
1679
1789

Beams (Supported)
75

Beams (Supports)
250 74

Bearing Response
1589

Bearings
1010 611 1592 634 326 1737 328 439
741 1584 1009

Bellows
1597

Bending
211

Bernoulli-Euler Method
820 1791 818 819

Bessel Functions
855

Bibliographies
170 1521 172 173 344 1895 1896 177 958 169
770 1881 1032 343 1897 639
1520 1882 1883 769
1880 1519
1879

Biomechanics
20 1265 856
1060

Bird Strikes
1636 1637

Blade Loss Dynamics
1708

Blades
220 81 1352 1213 224 675 256 257 278 139
540 1011 1884 1425 1426 1937 828
830 1381 1935 1936 1488

Blast Effects
132 895 1608 219

Blast Loads
1894 1617

Blast-Resistant Design
1334 1556

Blast-Resistant Structures
1165 2028

Blast Response
1240 1752 683 286 1837 1648 1609
1470 1626

Bodies of Revolution
1820

Boilers
1031 1018

Boiler Tubes
475

Bolotin Method
1452 1143 848

Bones
1059

Boundary Layer Excitation
9

Boundary Layer Problems
1139

Boundary Value Problems
862 1443 644 1425 1486 48 1459
1122 1238
1142

Box Beams
1411

Box Type Structures
1484

Brakes (Motion Arresters)
1697

Brakes (Motion Overstress)
263

Braking Effects
323

Branched Systems
1657

Branch Mode Techniques
426 1657

Bridges
170 291 182 1134 1835 1266 578 169
580 431 1834 579
1781

Bridges (Structures)
1481 1646 1267 1268 1647 1987

Bubble Dynamics
1552 1185 967

Buckling
1211 2 865

Buildings
170 581 132 433 44 895 176 567 708 169
480 621 432 1063 404 905 286 707 898 569
710 711 632 1273 894 706 897 899
900 1271 1742 1483 904 896 1069
1270 1991 1004 1066 1989
1520 1841 1384 1836
1840 1484

Bumpers
1081 1082 1083

Buoys
641

Buses
464

- C -

Cables
1210 1551 825 826 59 1796 229

Cables (Ropes)
1930 251 72 1583 1797 378 641 1422 1931

Cable-Stiffened Structures
1268

Calibrating
61 1774 1518 649 651

Calibration
990

Cams
90 91 95 96 487 89 1010

Camshafts
91

Cantilever Beams
1200 22 663 664 85 936 1417 1208 539
1410 252 1804 665 1926 1787 1418 789
662 1005 1209
1925 1579
1785

Cantilever Plates
272 1816

Cantilever Rods
1927

Cantilevers
1123

Cargo
1540 1539

Cargo Transportation
529

Catenaries
1797

Cavitation
974 1534 1664 1854

Cavitation Noise
913 967 968

Cavities
1597

Cavity-Containing Media
1827 48

Cavity Resonators
1351 32 1194 1185 966 497
1382

Ceramics
55

Chains
1014

Chatter
1660 301 56 1999
1661

Chimneys
1182 1216 1418 399
689

Circuit Boards
1447

Circular Cylinders
60 23 86 687 1758
1427

Circular Plates
110 1811 1442 1814 127 109
120 1812 1817 1619

Clocks
721

Coatings
220

Coefficient of Friction
1300 647 88

Coherence Techniques
34

Collision Research (Aircraft)
1993 705

Collision Research (Automotive)
600 601 322 933 314 515 1306 177 338 339
930 931 602 1303 1304 1305 1736 467 518 929
1480 991 872 1753 1694 1695 1866 1307 738
1361 932 1735
1881

Collision Research (Railroad)
921

Columns
133 1804 1805 1007 908

Columns (Supports)
250

Combustion Excitation
193

Combustion Noise
700 1071 453 1754 775 596 1689
1250 593 1676
1530 2026

Commercial Aircraft
410 201 202 183 184 185 186 187 1258
203 697

Commercial Transportation
530

Compaction Equipment
434

Component Mode Analysis
1644 2025

Component-Mode Synthesis
500 346 347 948 499
516 517
1717

Composite Beams
820

Composite Materials
790 403 175 1537 849
1755

Composite Structures
541 54 626 1827
966
1616

Compressor Blades
1672 833 224 256
1593

Compressor Noise
730 1292 727 728 729

Compressors
1290 531 1673 1074 1075 307 308
1571 1803 1674 1225 457
1675
1885

Compressors Turbomachinery
456

Computer Design
634 139

Computerized Simulation
20 511 362 583 1514 766 677 338 339
1220 531 512 1357 518
1547

Computer Programs
180 21 102 173 184 185 116 67 218 19
230 181 182 183 294 325 146 187 328 79
360 191 272 193 514 465 186 267 348 179
380 211 442 313 644 515 286 697 518 519
640 301 502 423 854 525 316 707 598 589
680 361 642 583 1164 1105 586 1147 608 689
750 501 772 643 1694 1145 486 1317 948 1079
900 591 892 773 1974 1315 746 1387 1148 1429
1130 611 922 883 2024 1605 896 1527 1188 1579
1310 641 1042 1043 1625 1526 1887 1378 1609
1460 841 1182 1843 1695 1936 1388 1699
1580 1151 1752 1715 2026 1528 1879
1690 1711 1735 1736 1538 1889
1880 1911 1855 1766 1888 1949
1890 1866 1968
1820 2028

Computer Simulation
1091
1851

Concrete
217

Concrete Construction
1782 215 769

Concretes
812 1153 1536
1782

Conical Shells
123 554 1245 1606
1033

Connecting Rods
94

Construction Equipment
171 197

Construction Industry
1964

Containment
1593 1608

Continuous Parameter Method
1310 1123 1144 1877

Continuum Mechanics
1422 613 67
1383

Control Equipment
834
884

Control Simulation
1197

Control Systems
910
970

Cooling Systems
1489

Cooling Towers
1502 1244

Coriolis Forces
128

Cornering Effects
1680

Correlation Technique
1052 324 1199

Corrugated Structures
63

Cost Effectiveness
1037

Cost Optimization
892 727 728 729

Coulomb Friction
100 1541 93 1767 1178

Coupled Response
1700 211 72 253 154 155 1596 857 1409
1730 631 1802 1414 2025 1697 1729
901 1847

Coupled Systems
1420 82 113 1464 1215 1356 1729
1730 1022 133 1455

Couplings
1223 295 1226
1776

Crack Detection
1920

Cracked Media
648

Crack Propagation
1181

Crankshafts
1783

Crash Research (Aircraft)
1914

Crash Sensors
991

Crashworthiness
602 314 1305 177
467

Cratering
205

Critical Speeds
1310 153 1135 79
1705

Cross Correlation Technique
125 588

Cryogenic Systems
521

Current Collectors
143

Curved Beams
578 579

Curved Pipes
1432 1429

Curved Plates
1481 1458

Curved Rods
1928

Cushioning
1285 1286

Cutting
140 1658 139
1660 1659

Cylinders
1940 82 13 84 15 226 1938 229
352 83 1124 85 836 659
772 1414 835 1596 1929
1182 1594 1215 1766 1939
1352 1894 1806 1759
1622

Cylindrical Bodies
190 822 73 1595 1216 1428 59
1945

Cylindrical Plates
391

Cylindrical Shells
850 851 392 123 84 265 126 227 108 849
1240 1241 852 393 114 275 276 857 268 1029
1450 1451 1242 1033 394 395 686 1457 688 1609
1821 1452 1453 1454 1455 1456 1458
1612 1613 1956 1608
1822 1823

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Damage Prediction
254 1225 567
904 1617

Damped Structures
361 752 274 115 1279
871 1222
1872

Damped Systems
1375

Damper Locations
57

Dampers
660 43 115 558
1180

Damping
440 481 482 483 125 106 77 1179
610 561 1322 713 485 1446
1281

Damping Coefficients
671 288 1589
1591 1588

Damping Effects
1704 1705

Damping Values
980 57

Dams
170 1781 1842 1843 437 169
1649

Data Display
981

Data Presentation
980 1163 1164 1258

Data Processing
530 881 924 1395 697 1138 579
1311 1094 1187 1188
1174

Data Reduction
982

Decay Laws
962

Density (Mass/Volume)
1575

Design Information
957 459

Design Procedures
1696

Design Techniques
2020 1081 742 1093 454 425 1216 7 798 879
832 1274 635 1556 257 1248 919
1082 1944 885
1382 1225

Detectors
993

Diagnostic Techniques
650 592 1223 1075 1227 379
1650 982 1773 1265 1907 439
1920 729
1389

Diesel Engines
1690 2012 453 914 1686 1077 588 389
1687 1688 1689
1919

Difference Equations
760 753

Differential Equations
755

Diffuse Field Measurement
998

Digital Computation
503

Digital Simulation
510 501 22 513 144 505 316 507 158 509
521 502 633 504 745 506 767 508
611 512 514 2015 746 1197
751 642
1832

Digital Techniques
810 21 1402 1567 689
511 1589
591

Discontinuity-Containing Media
1170 1231
1681

Discs
82 1443 1444 865 1697 278 109
1935 2008 1239
1768

Discs (Shapes)
549

Displacement Matrix Method
1460
1510

Distortional Waves
4

Donnell Theory
1606

Doors
1165

Doppler Effects
1555

Doubly Assymptotic Approximation Method
684

Drills
1280

Drillships
1103

Driveshafts
91

Drive Trains
297

Drop Tests
2001 1662 1286 1287 1288 1289

Drop Tests (Impact Tests)
792 1663

Ducts
380 691 542 543 24 545 216 837 678 679
700 841 692 1943 544 1945 1217 838 839
840 1381 1012 1853 1884 1218 1219
1220 1431 1432 1754 1598 1429
1430 1941 1942 1808
1852

Duffing's Differential Equation
1326

Dynamic Analysis
4 478 1879
1268

Dynamic Buckling
1610 273 395 268 259
1825

Dynamic Excitation
1043 298

Dynamic Modulus of Elasticity
1401

Dynamic Plasticity
74
1574
1924

Dynamic Positioning
1103

Dynamic Properties
634 1536

Dynamic Response
690 1921 1132 83 304 95 96 7 258 1639
2031 1512 1513 714 175 706 327 818
744 255 866 657 978
854 1065 1436 677 1498
1294 1115 1876 1397 1788
1634 1295 1987
1894

Dynamic Stability
100 702 883 416 947 268 559
1450 852 1243 716 2009
1573

Dynamic Stiffness
140 743

Dynamic Structural Analysis
160 181 173 165 516 1727 298
761 903 756

Dynamic Synthesis
90 1434 487 89

Dynamic Systems
760 1122 955 337 1878
1435 1127

Dynamic Tests
580 1501 382 63 734 215 736 867 578 579
600 742 813 1165 1016 1007 808
792 983 1395 1086 1737 938
1202 1586

Dynamic Vibration Absorption (Equipment)
262 1224 1848 69
1704

- E -

Ears
293 1264 1645 1406 1468

Earthquake Damage
170 211 42 773 44 1116 1007 438 169
210 902 1743 1836 908
900 1992
1742

Earthquake Prediction
1750 1751

Earthquake Resistant Design
843 905

Earthquake Resistant Structures
170 41 622 43 844 215 706 1647 169
1740 1721 902 903 904 1805 1386 209
1830 1741 1862 1646 899
1269
1649
1839

Earthquake Response
1744 1837 1838

Earthquakes
480 901 52 783 64 45 46 437 208 979
971 1203 524 355 1186 897 288 1249
1533 904 435 1196 907 1268
1843 914 1745 1746 1117
1267

Edge Effect
1143 1956

Eigenvalue Problems
490 1111 333 1825 948 1319
1510 1141 1333 1128
1598
1808

Eigenvalues
952 1324 1026 978

Elastic Foundations
310 1771 142 154 75 1006 818 59
1870 384 385 1096 1209
665

Elasticity Theory
1241 1183 626 1008 1129
666

Elastic Media
648

Elastic-Plastic Properties
1923 1786 87 1788

Elastic Properties
10 71 823 6 628 669
1953 1796 648
1783

Elastic Waves
520 951 352 193 1124 35 1756 787 1218 189
840 1622 1013 1904 545 1757 999
1630 1903 555 1379
645 1739

Elastohydrodynamic Properties
1900 1015

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Elastomers
1180 1132 1428
1282

Electrical Machines
957

Electric Power Plants
102 1893 1805 137 438 399
207

Electrodynamic Shakers
504 505

Electrohydraulic Shakers
1566

Electromagnetic Excitation
816

Electronic Instrumentation
1847

Electronic Test Equipment
1400

Elevated Railroads
731 734

Enclosures
873 1809

Energy Absorption
1740 1171 1993 1305 1356
1830

Energy Dissipation
622 263 1179

Energy Methods
1620 161 1797

Energy Transfer
587

Energy Mounts
1494 328

Engine Noise
740 171 202 203 34 1665 296 987 168 1689
1980 201 2012 453 344 1885 596 1667 388
571 603 454 1686 1687 408
1261 1053 1856 588
1283 1688

Engines
502 295

Engine Vibration
453 1865 417 1078 739
1657

Epoxies
973

Equations of Motion
10 312 663 474 1505 1236 308 789
1320 1422 1323 1928 1609
1700 1713
1723

Equipment
1038

Equipment Mounts
261 1846 2027
1931 1847

Equipment Response
261 1482 1224 1516 37 1558 1309
1887

Equivalent Linearization Method
491

Equivalent Linearization Technique
1725

Error Analysis
90 1391 689
1890

Exact Methods
625 1119

Exact Point Speed Influence Coefficient Method
609

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Exhaust Systems
699

Expansion Joints
1646 1647

Experimental Data
570 81 52 703 304 315 56 67 88 469
580 411 282 713 824 405 526 77 698 579
830 701 582 933 864 575 546 97 858 619
850 702 1163 924 715 706 127 868 709
742 1304 736 227 928 749
776 467 1058 899
907
1717

Experimental Results
280 351 1493 874 25 26 887 119
410 391 359
461

Experimental Safety Vehicles
602 467

Explosion Detection (Nuclear)
779

Explosion Effects
860 132 1894 246
1752

Explosions
781 782 1163 1164 1165
972

Explosives
217 238

External Damping
662 377

- F -

Facilities
42

Failure Analysis
972 673 1355 1618 1309
982 1223

Fans
280 81 1312 243 224 455 256 1667 1488 1489
380 541 1852 1073 2004 605 456 2007 1668 1669
830 1011 1213 755 1136
1670 1291 1853 1885 1666
1671 2005 1936
1961 2006
1801
1851

Fast-Fourier Transformation
335 507

Fatigue
1181 224

Fatigue Life
1600 1471 1592 383 1424 1545
1543 1544 1975
1933 1624

Fatigue (Materials)
441 362 176 1248
741

Fatigue Strength
2020

Fatigue Tests
1200 1392 1463 1266 58
1932 1298
1832 1568

Fiber Composites
792 1924 1755

Fibres
236

Finite Difference Method
87

Finite Difference Techniques
1511
391

Finite Difference Theory
1220 841 555 116 777 1598 1029
1820 1191 436 1987
1231 786

Finite Displacement Method
132

Finite Element Analysis
540

Finite Element Technique
110 391 272 123 314 15 16 37 128 499
230 431 492 173 494 165 436 287 218 549
390 831 622 193 854 495 1436 307 498 1079
500 981 772 273 1124 945 1526 667 888 1469
630 1351 922 493 1264 1315 1706 687 948 1509
1080 1411 1412 613 1444 1505 1876 767 1378 1579
1220 1461 1842 643 1694 1625 2026 847 1508 1619
1470 1611 863 1874 1685 1766 867 1558 1879
1510 1951 1033 1934 1695 1017 1598 1809
1890 1811 1333 1804 1875 1357 1638
1820 1803 1814 1507 1728
1860 1813 1727 1788
1870 1843

Flexible Couplings
295

Flexible Foundation
151 133 1704 1579

Flexural Vibrations
120 551 92 1813 94 75 376 658 289
250 1811 1232 384 375 396 1949
1792 804 1595 936
1755 1416
1815 1826

Flight Vehicles
279

Floating Ice
1350

Floors
1064 1995

Floquet Theory
848

Flow-Induced Excitation
1810 681 1864

Flow-Induced Vibration
1684

Fluid-Filled Containers
154 155 857 618 1379
275
305
365
945
1955

Fluid-Film Bearings
1870 1585 1707

Fluid-Film Damping
80 1705 2029

Fluid Hammer
105

Fluid-Induced Excitation
60 31 13 74 105 86 17 18 119
610 101 103 364 365 226 137 548 229
1030 631 113 544 555 836 227 618 849
1381 1133 704 835 1446 737 848 1379
1581 1604 1215 1596 1017 858 1549
1901 1445 1806 1597 968 1599
1605 1018 1939
1675 1678 1949
1685 1808

Fluid-Induced Vibrations
112 73 394 106 118

Fluid Mass
1377

Fluids
228

Flutter
240 331 282 283 284 425 256 417 418 419
280 421 422 423 354 565 566 627 828 629
390 561 562 563 424 665 606 847 1048 1049
420 681 1022 633 554 1046 1047 1108 1209
440 1331 1272 1023 564 1296 1387 1118 1969
850 1601 1472 1473 664 1506 1917 1128
1970 1971 1572 884 1388
1801 1972 1234 1638
1954 1988

Foams
1662 1993 294
2002

Follower Forces
1804 85 1506

Footings
435 287 908
1765

Forced Vibrations
1790 301 112 1143 1014 1235 86 107 489
1821 252 1443 626 1097 899
1441 1322 1613 1006 1957 949
1442 1973 1326 1449

Forging Machines
28

Foundations
590 1903 734 946 587 1768
1494
1904

Four Bar Mechanisms
92

Fourier Analysis
1146 47 1399

Fourier Series
130

Fourier Transformation
1462 1095 506 1578

Fourier Transforms
1197

Fracture Properties
1511

Framed Structures
680 41

Framed Tube Technique
1839

Frames
1510 1741 1222 133 844 87 258
773 537 538

Free Piston Dampers
68

Free Vibration
1481 392 1143 1794 165 86 277 1118 129
1951 1973 1814 265 1616 1957 1238 1929
1615 1458
1958

Freight Cars
741 735 147 958
597
1737

Frequency Analyzers
997 1399

Frequency Domain
1966 1878

Frequency Meters
242

Frequency Response
320 912 1483 935 146 1087 1138 1919
1582 1605

Friction Excitation
911 1623 647

Frozen Soils
713 288

Functions (Mathematics)
859

Fundamental Frequency
1414 1435 1027
1247

Fundamental Mode
1026

Furnace Noise
1530

Fuzes (Ordnance)
975

- G -

Galerkin's Method
542 1354 107 1429
1142 1804
1802

Gas
50

Gas Bearings
672 76 77 1589
1709

Gas Turbine Blades
220

Gas Turbines
700 691 692 1676 797 678 679
1557 699
1677

Gearboxes
381 382

Gear Noise
171 344

Gears
260 383 384 385 386 88 299
1010 443 1434 845 546 248 439
1600 1433

Geometric Effects
1796

Geometric Imperfection Effects
130 1218

Girders
580 1646 1647 578 579
1249

Glass
26

Gliders
1472

Graphic Methods
410 635 1387 1138
1025 1617 1388

Grass
1035

Gravity Effects
150

Green Function
1877

Grinding Machinery
634

Ground Effect Machines
574 1295 316 458
1294 736

Ground Motion
1751 52 1743 64 45 46 1747 908 219
1863 524 1745 1748

Ground Shock
1163 1164 526

Ground Surface
1035 1036

Ground Vehicle Noise
771

Ground Vehicles
1340 1092 1913 934 445 1176 178
2013 1174 925 2016 1298
2014 935 1868
2015

Ground Vibration
1732 1384

Guard Rails
1093 1304

Guideways
460 1631 312 459

Gun Barrels
218

Gunfire Effects
492 493 695 1566 1207
1172 1173 1635

Gyroscopes
1070 1324

Gyroscopic Excitation
1713 1706 149

Gyroscopic Vibration Absorber
66

- H -

Half Plane
648

Half-Space
644 1006 1757

Hamiltonian Functions
663

Hamiltonian Principle
1872

Hardened Installations
583 216 1648

Harmonic Analysis
182 1544 375

Harmonic Excitation
250 1612 836 1127 969
1790 1596 1939

Harmonic Response
1412 126 487
886
1616

Harmonic Waves
54

Head (Anatomy)
1263 856 888 889
1753 1059

Heat Exchangers
1030 31 86 1017 1018 1939
101 106
1901 1016

Helical Gears
1600 383

Helical Springs
1462 869

Helicopter Engines
326 439

Helicopter Equipment
1517

Helicopter Hoists
716

Helicopter Landing
1277

Helicopter Noise
443 344 1275 746 188 369
444 1365
604
1844

Helicopter Rotors
1312 1313 1275 1276 2018 829
1712 1099

Helicopters
290 441 442 493 584 495 586 557 289
440 492 1993 585 937 519
1650 605
715
1365

Helicopter Vibration Effects
1365

Helmholtz Resonators
1193 1486
1553

Hemispherical Shells
1608

High Frequency Excitation
1588

High Frequency Resonance Technique
254

High Frequency Response
861 815

High Speed Transportation
1541 143 736
1631 1293

High Speed Transportation Systems
458

Highway Transportation
1881

Hinges
629

Hoists
11 12

Hole-Containing Media
1240 544 678

Holes
1891 779

Holographic Techniques
813 1404 246 537 1619

Honeycomb
1993

Honeycomb Structures
1032 1469

Hopkinson Bar Technique
373

Hospitals
1721 42

Household Appliances
722

Human Factors Engineering
1034 515 718
1065

Human Hand
719

Human Head
136

Human Organs
486

Human Response
350 291 292 1363 204 135 446 447 448 409
430 1061 1262 1373 464 445 476 717 1278 449
450 1341 1302 1653 774 1175 1256 1257 1338 719
890 1371 1362 1094 1485 1337 1738 929
1340 1651 1372 1174 1655 1339
1370 1652 1364 1995 1369
1654 1979
1884
1964
1994

Human Skin
486

Hunting Motion
1293 144 755

Hydraulic Equipment
264

Hydraulic Presses
264

Hydraulic Valves
264

Hydrodynamic Excitation
1871

Hydrostatic Bearings
255

Hyperbolic Parabolic Shells
1244

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Hysteretic Damping
661 1763 1584 1495 1007
1764 1127
1767

- I -

Impact Dampers
67

Impact Load Prediction
1720

Impact Pairs
97 98

Impact Response
820 1263 1874 537 1168
1968

Impact Response (Mechanical)
1611 1574 136 1357 1618

Impact Shock
1171 575 136 527 598 1109
1535 1636 1637

Impact Testing
1190 1402 1204

Impact Tests
930 1031 1242 373 735 1536 97 99
1570 1303 1285 127 929
1019
1559

Impedance
1591 1494 1679

Induction Motors
1692 1693

Industrial Facilities
1250 891 1962 893 1346 1467 1628
1530 1071 1963

Industrial Noise
892

Inertial Forces
1690 83 85 1077
1913

Inflatable Belts
930

Inflatable Structures
770 933

Infrasonic Frequencies
61

Inhomogeneous Sphere
1757

Initial Deformation Effects
550 851 114 1416 1928
1506

Instrumentation
534

Insulation
136

Integral Equations
333

Integral Transformations
626

Interaction: Fluid-Structure
1184 1548

Interaction: Propeller-Rudder
158

Interaction: Rail-Wheel
1680 731 312 733 597 1679
1681 732 1683
1682

Interaction: Soil-Structures
1770 431 1902 1383 44 435 436 287 288 1029
1860 971 1762 1903 1904 1186 708
1991 1743 1744 1386 2028
1761 1764 1766 1768

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Interaction: Structure-Fluid
630 1551 494 175 137 1549
1550 1607

Interaction: Structure-Medium
1428

Interaction: Vehicle-Guideway
316 459

Interaction: Wheel-Pavement
1300 315

Interaction: Wheel-Tire
1867

Interface: Solid-Fluid
787

Interface: Solid-Solid
759

Interferometers
1404

Internal Combustion Engines
682 723 1486 1487 1918
1282

Internal Damping
662 164 665 377 1768 1789
664 1755

Internal Friction
234

Internal Pressure
392 1455

Internal Resonance
155

Iteration
1320 1063 814
1753

- J -

Jet Aircraft
570 1221 1475 1046 697 1258 699
1476 1479

Jet Engines
700 221 1283 694 1056 327 1478
571 1343 1666 1477 1488
1803

Jet Noise
1642 1343 1344
1852

Joint Compliance Extraction Technique
1498

Joint Force Analysis
93

Joint Relaxation Technique
1829

Joints
1179

Joints (Junctions)
1990

Journal Bearings
670 671 672 1934 1585 1586 1587 78 1899
1710 1588

- K -

Kantorovich Method
1232

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Lagrange Equations of Motion
949

Laminates
110 111 1822 1023 54 1616 1827 1848 789
790

Landing
575 527 1109

Landing Craft
574 575

Landing Fields
924

Landing Gear
1421 1253 575

Landing Impact
1470 617

Landing Pads
1277

Landing Simulation
1039

Landing Simulator
1403

Laplace Transformation
1124 335
1794

Large Amplitudes
1242

Lateral Response
311 814 1417

Lateral Vibrations
248

Lathes
726

Launchers
720 1497

Launching Response
51 1332 945 1716
801
811

Launch Vehicles
620

Layered Materials
777

Leading Edges
786

Least Squares Method
1532

Lifting Surface Theory
158

Limiting Performance
36

Linear Programming
36

Linear Systems
1850 763 95 1849

Linear Theories
143 1325
1953

Liquid Filled Containers
1378

Liquid Propellant Rocket Engines
1113

Locomotives
311 1865

Longitudinal Response
72 376 377
1006

Longitudinal Vibrations
94

Longitudinal Waves
8
1008

Lubrication
1010 1933 984 1015 1226 78 99
1900 1934 1009
1899

Lumped Mass Method
1925

Lumped Mass Models
1926

Lumped Parameter Method
1310 92 14 1727
1144

Lyapunov Approach
1722

Lyapunov's Functions
1243 628

- M -

Machine Foundations
2003 1274

Machine Noise
299

Machinery
300 1773 957
1850

Machinery Components
1015

Machinery Noise
171 232 803 797 398
771 1072 913 768
1571

Machinery Vibration
590 591 232 616 587 398 299
911 592
912
992

Machine Tools
140 301 724 725 56 918 139
1660 726 1658 589
919
1659
1999

Machining
138 1659

Macroelement Method
1990

Magnetic Tapes
1737

Manipulators
451

Marine Engines
1077 329

Marine Propellers
1214 2008

Marine Rudders
941

Marine Transportation
1101 1102

Masonry
899

Mass-Beam Systems
1794

Mass Matrices
1330 1033

Mass-Spring Systems
1724 1376

Material Damping
1401 403 274 1768
1374

Materials Handling Equipment
1540 451

Mathematical Cables
59

Mathematical Modeling
1730 1526 1967 1368 1729
1876

Mathematical Models
30 91 312 53 34 95 96 17 18 19
60 311 322 143 44 115 136 177 28 589
430 531 492 293 144 295 146 527 88 889
1410 621 632 383 284 465 226 597 98 899
1490 631 1152 493 294 515 416 607 278 1079
1600 731 1472 613 304 585 586 967 318 1129
1720 961 1822 723 314 705 766 1037 448 1289
1680 971 1592 833 424 725 906 1547 458 1469
1780 1251 1902 1263 574 1065 1096 1747 478 1619
1271 1363 744 1105 1346 2017 518 1679
1511 1513 1064 1495 1356 1767 808 1999
1741 1543 1134 1515 1486 1867 888 1789
1701 1943 1264 1925 1716 1748 1859
1901 1384 1775 1926 1798
2011 1444 1845 1646 1838
1484 1635 1706 1648
1544 1685 1996
1994 1875 1836
1755
1835

Mathematical Programming
1800 1049

Mathieu Functions
1247

Matrix Methods
620 354 675 1458
1598

Measurement Instruments
532

Measurement Techniques
1000 371 242 593 894 65 656 317 678 239
1090 701 712 813 1004 235 987 918 679
1420 1001 912 1003 1094 535 997 1398 1919
2030 1201 1292 1073 1494 1095 1067 1518 1779
1401 1405 1267
1571 1407

Measuring Instruments
370 371 652 653 234 235 236 1777 768
2031 803 654 535 806
993 804 805 1916
1573 1195
1335
1565
1915

Measuring Techniques
1920

Mechanical Admittance
620

Mechanical Elements
1227

Mechanical Impedance
620 1206 1059

Mechanical Systems
910 1281 1872 1957 909
1320 1849

Mechanisms
92 93 95 96
646

Membranes
1435 1436 1247 1058 129
1465

Membranes (Structural Members)
274 846

Metal Working
1660 1661 1284 916 917 138
2000

Method of Characteristics
841 974 105 266 1937

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Method of Intermediate Coordinate Transformation
1328 1329

Method of Steepest Descent
1625

Military Aircraft
1635 1637

Military Facilities
209

Mines (Ordnance)
1538

Minimum Weight Design
1082 1473 1787 1049
1222

Mining Equipment
712

Missile Launchers
1497

Missiles
330 51 1112 1173 1644 1967 1198
1561 1332 1498

Missile Silos
1561

Mobility Method
1587

Modal Analysis
661 1182 303 1314 1145 506 757 108 209
1641 1342 753 1454 1715 846 997 539
1721 1922 1453 1644 1765 1146
1941 1952 1693 1526

Modal Damping
161 1803 1507 1508

Modal Methods
772

Modal Survey Tests
944

Modal Tests
1377

Models
159

Model Testing
1040 1051 1052 63 1106 1698 1039
83 1976 1898
1593

Model Tests
285

Mode Shapes
130 251 442 123 424 125 426 307 418 109
160 271 1842 333 864 225 586 687 868 519
540 581 553 1005 1526 1817 948 1119
1330 1231 613 1315 1238 1419
1890 1351 1323 1415 1809
1411 2023
1711

Monorail Railways
2010

Monte Carlo Method
1545 617 1529

Moorings
377

Motion Compensation Systems
1101 1102

Motorcycles
1296

Motor Trucks
2012

Motor Vehicle Noise
470 471 472 413 1095 166 927 878 469
740 1297

Motor Vehicles
1694 1695 1299

Mountings
1911 642 69
1282 1069

Mounts
262

Moving Loads
310 142 374 75 1576 1577 1578 819
862 744 1819
1134

Mufflers
452 543 1439
603

Multi-Beam Systems
451 836

Multidegree of Freedom Systems
21 762 334 1505 57 1118 969
1725

Multifrequency Oscillations
5

Multistory Buildings
1990 901 902 1064 1065 1837 1838 1269
1731 1482

Musical Instruments
70 1795

- N -

Nacelles
403

NASTRAN (Computer Programs)
540 492 493 495 496 497 498 499
500 615 517 538
1315

Natural Frequencies
130 251 22 123 84 85 106 307 278 109
160 271 122 133 114 125 426 687 418 519
540 1031 442 153 234 675 586 817 868 1119
550 1111 1842 303 864 845 1016 857 948 1329
1330 1231 553 1224 865 1526 1447 1238 1459
1890 1351 613 1724 1005 1816 1657 1328 1619
1411 643 1025 1787 1418 1809
1551 943 1315 1817 1948
1711 1123 1415
1323 1625
1803 1815

Nature Parameter
1483

Newton-Raphson Method
757

Noise Acoustic Measurement
722

Noise Barriers
1912 1633 874 875 926
1034 1466

Noise Control
340 341 1884 637 638

Noise Generation
740 81 202 353 604 455 456 937 28 219
1030 201 302 453 1964 715 466 1597 178 739
1640 281 572 463 2004 775 776 1697 778 939
1670 461 802 623 1055 1426 1528 1149
1680 1221 1262 1283 1655 1476 1668 1489
1291 1312 1563 1675 1676 1858 1599
1381 1682 1683 1669
1671 1892 1893 1679
1681 1852

Noise Measurement
350 371 332 523 404 195 466 197 168 349
1260 411 402 593 594 405 1056 1527 698 379
721 712 803 1074 925 768 469
1571 1562 1073 1174 778 569
882 1494 918 989
1258 1259
1518 1629
1688
1978
1998

Noise Prediction
731 732 203 1055 1076 1859
891 623 1346
1291 733
1641

Noise Reduction
180 171 172 203 174 35 166 197 198 139
260 201 202 403 194 195 296 397 388 199
470 471 412 443 204 495 306 407 398 389
640 571 452 453 264 695 406 727 548 399
700 731 462 543 344 875 636 837 588 639
730 771 472 573 414 1035 796 877 728 729
830 1011 572 603 484 1255 926 927 768 739
920 1071 712 623 694 1475 1136 1037 838 839
940 1291 732 693 874 1665 1666 1297 878 879
1100 1381 892 733 1054 1885 1886 1467 928 1079
1230 1521 1002 873 1254 1945 1976 1477 1038 1099
1250 1961 1012 893 1524 2005 2006 1487 1628 1489
1280 1981 1072 913 1984 1627 1868 1629
1290 1292 1053 1677 1669
1960 1602 1523 1687 1719
1980 1962 1643 2007 1959
1982 1943 1869
2012 1963
1852 1983

Noise (Sound)
710

Noise Source Identification
740 1052 1213 1095 1656 1977 959
1530 1343 1856
1950 1643

Noise Tolerance
292 135
1652 1485

Nondestructive Testing
244 536 367
804

Nondestructive Testing Technique
1782

Nondestructive Tests
1781 743

Nonlinear Analysis
760 761 334 756

Nonlinear Programming
1140

Nonlinear Response
1080 62 3 754 276 117 538 9
1930 1457 1798

Nonlinear Structures
181

Nonlinear Systems
950 1322 1515 96 488
1320 1725 1358

Nonlinear Theories
1460 762 1505 19

Nonparametric Identification
897

Non-Proportional Damping
1744

Normal Mode Method
126

Normal Modes
1330 961 124 625 608
614 1925
1024

Nozzles
570 1221 623 778 199
1013 1599

Nuclear Explosion Damage
216
286

Nuclear Explosion Effects
360 52 53

Nuclear Explosions
781 782

Nuclear Fuel Elements
631 73 1684 1685 227 9
313

Nuclear Power Plants
170 141 212 213 104 146 267 1318 169
1840 211 972 1693 266 1189
1860 1491 1732 1186
1761 1862
1861

Nuclear Reaction Components
922 9

Nuclear Reactor Components
1414 1855 1597
1864

Nuclear Reactors
2011 1383 737 599
1863

Numerical Analysis
120 122 23 964 335 57 158 29
130 162 153 974 1647 758 129
970 978 969
1050 1008 979
1029

Nutation Damper
1114 1895 1896 1897

- O -

Oceans
1350 1349

Off-Shore Structures
680 1921 1184 1898
1720

Oil Film
670

Oil Whip Phenomena
610
1710

One-Degree-of-Freedom Systems
1850

Optimization
390 831 662 1293 214 1425 296 387
1140 1901 942 1473 634 1625 566
1490 1941

Optimum Control Theory
480 832 1279
1140

Optimum Design
1800 141 115 336 258
871 1785 1958

Organs (Biological)
1264 1058

Oscillation
1020 521 162 335 1106 1107 348 429
1030 1021 2026 1237 488 1659
1050 1911

Oscillations
3 754 826 59
1423 934

Oscillators
40 1121 242 1355 1376 17 18
1850 372 1327
752

- P -

Packaging
1190 2001 1285 1286 1288 1289

Packaging Materials
1662 1663
2002

Packing Materials
294

Panels
390 331 1833 1954 265 847 1028
391 1437 1228
1438
1458

Parachutes
1513

Parameter Identification
621 34 585 586 1878
1731 1515 1146
1965 1966

Parameter Identification Techniques
2011

Parametric Excitation
845 116
646

Parametric Resonance
1272

Parametric Response
780 552 489
1810

Passive Isolation
1251 1542 387

Pavement Roughness
1301 1543 935 466
1195

Pavements
743 434 536 367
744
924

Pavement Thickness
743

Pendulums
10 1572 234 236 627 629
1397

Penstocks
275

Periodic Excitation
1450 1041 752 223 465 1606 107 378 1549
1500 1181 1372 1653 1235
1371 1245

Periodic Response
310 502 2014 755 36 667 1939
1515 836 1819
1506
1596

Periodic Structures
16

Perturbation Techniques
1871 757

Perturbation Theory
1330 1331 762 423 1614 276 627
1784 1236 1817

Phase Velocity
1915

Photoelastic Analysis
1202

Photographic Techniques
872 534

Piezoelectricity
82 953 999

Piezoelectric Shakers
533

Piezoelectric Transducers
1873

Pile Drivers
35

Pile Driving
1902 1554

Pile Structures
1902 714
1184
1554
1764

Pins
1684 1697

Pipelines
1946

Pipes (Tubes)
650 681 682 813 1604 436 547 548 849
1410 1947 848 1229
1440 1439

Piping Systems
1230 102 103 104 105 266 267
1810 1602 214

Pistons
296

Plane Mechanisms
93

Plasticity Theory
1556

Plates
200 111 122 533 864 115 396 97 98 119
270 121 182 683 1024 1025 866 107 1238 859
520 271 552 863 1234 1235 1236 117 1448 1019
550 551 772 1023 1694 1445 1616 127 1618 1469
860 821 862 1143 1615 1626 277 1818 1949
1020 861 1022 1233 1695 387 1819
1210 1021 1412 1633 397
1510 1411 1622 1953 1237
1550 1441 1632 1813 1247
1620 1621 1952 1447
1950 1951 1617

Plates (Structural Members)
125 269

Pneumatic Lines
1605

Pneumatic Springs
223

Pneumatic Tires
1300 1867

Pneumatic Tools
1280

Pogo Effect
1105

Pogo Oscillation
945

Point Masses
1328 1329

Polyurethane Resins
2002

Porous Materials
131 653 55 1347 528
1011

Power Spectra
1200 1353 355 1188

Power Transmission Systems
1541 495 1776

Predictions
1253

Presses
304 306

Pressure Regulators
100

Pressure Vessels
1781 1172

Prestressed Structures
128

Prismatic Bodies
364 625 666 827
826

Probability Theory
1355 206 947

Proceedings
1907

Profilometers
807

Propellants
1377

Propeller Blades
673 535

Propeller Induced Excitation
941 1714

Propeller Noise
913
1493

Propellers
604 605 1098
615

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Propulsion Systems
1985 1986 407

Protective Devices
1468

Protective Shelters
582 895 1648
2028

Pseudo-Shock Waves
357

Pulse Compression Techniques
1389

Pulse Excitation
1810 1462 1923 1678

Pulse Test Method
140 1915
1650

Pulse Test Techniques
1203

Pumps
141 1664 305 309
1854 595
755
1855

Pyrotechnic Shock Environment
1160 1161 1162 1158 1159

- Q -

Quasilinearization Technique
1787

- R -

Railroad Cars
1490 741 732 733 144 735 1336 598
1293 958

Railroads
462 143

Railroad Tracks
310 731 142 145 1578

Railroad Trains
461 463 145 1857 1858 1859

Railroad Vehicles
2009

Rails
1541

Rail Transportation
530 1076
920

Random Excitation
40 1181 362 73 1184 725 947 249
480 1531 752 763 1374 935 1047
970 1832 1613 1355
1140 1725

Random Response
1210 1 1532 1353 1144 125 16 38 39
1270 1434 145 58
1464

Random Vibration
511 503 1354 1635 206 37 508 1709
1321 1143 1576 507 758
1763

Rapid Transit Railways
312

Rayleigh-Ritz Method
1240 393 1509
1620

Rayleigh Waves
777

Ray-Mode Analysis
191

Receptance Method
1453 1454

Reciprocal Measurement
65

Reciprocating Engines
1690 1691 1077 308

Recording Instruments
991 534

Rectangular Bodies
1941 1942 1943
1771

Rectangular Plates
1231 1232 1233 274 1815 1026 1027 858
1948

Redundant Systems
972

Re-Entry Vehicles
890 2021 378
788

Refrigerators
1998

Regulations
340 341 1054 166 167 1519
1254 636

Reinforced Beams
657

Reinforced Concrete
900 1752 773 844 1835 286 897 898 1269
1740 1834 1836 1117 2028
1987 1828

Reinforced Materials
791

Reinforced Plates
865

Reinforced Shells
1033 686

Reliability
972 725 1516

Research Facilities
531

Resonance
1810

Resonance Tests
1780 794

Resonant Frequencies
1621 1572 1873 1404 1535 2008 1579
1771 1855

Resonators
952 953 15

Response Limiting
37

Response Spectra
40 1721 213 208
1693

Reverberation Chambers
1390 1414 25
1514 1775
1774

Reverberation Systems
649

Reviews
1140 1131 342 1133 1004 345 176 297 688 689
1141 1132 1143 1134 1115 1136 1137 768 1139
1281 1142 1183 1144 1135 1726 1177 798 1929
1341 1864 1138

Ride Dynamics
320 321 1302 323 324 1175 1176 317 318 529
1340 1341 1362 1363 1364 1365 1336 1177 718 1339
1370 1371 1372 1373 1366 1337 1368 1369
1367 1779

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Rigid Foundations
300 1762 819
1770

Rings
130 1481 122 1453 1454 865 556 867 868 129
260 1623 866 1247 279
690 1817
1820

Road Roughness
1092 2013
1302

Road Tests (Ride Dynamics)
1094

Rock
246 217

Rocket Engines
193

Rods
190 231 73 164 1685 6 1008 1929
1080 816 1408
836
1006

Roller Bearings
1424

Roofs
1272 1484
1894

Rooms
710 711 654 895
1831

Rotary Seals
1623

Rotary Wings
1712 584 715 606 937 348 179
1275 746 828 289
1276 1528 519
2018 829

Rotating Structures
1111 1444 1587 1408 1309
1381 1319

Rotatory Inertia Effects
110 1811 122 124 665 556 109
250 862 664 1496 1579
1442 814 1706 1789
1822

Rotor Bearing Systems
610 611 612 1585 1706 1707 1708 79
1705 2019

Rotor Blades (Rotary Wings)
440

Rotor Blades (Turbomachinery)
1800 1801 1802 674 379
1851

Rotor-Induced Vibration
1313 604

Rotor Response
1313 1135 326 1588 519

Rotors
150 21 442 153 664 295 376 1097 128 149
1310 151 1312 163 1584 455 746 148 1699
1700 1311 1702 473 1704 605 936 248
1710 1701 663 745 1096 1098
1870 1711 1703 1586 1698
1713

Rotors (Machine Elements)
1226 607 608 609
1709

Runways
743 536

- S -

Safety Belts
1306

Safety Restraint
290

Safety Restraint Systems
930 931 932 1306 1307 929

Saint Venant's Principle
4

Sand
1905

Sandwich Laminates
1412 124 1416 1028 789

Sandwich Panels
1316

Sandwich Structures
1621 1032 709
1952

Satellite Antennas
938

Satellites
801 613 474 747 478 749
793 748

Saws
1426

Seat Belts
930 601 932 705 929
1080 931

Seats
923

Secondary Waves
1991

Seismic Coupling
780

Seismic Data
1745

Seismic Design
170 1491 212 783 134 207 208 169
1740 1991 1482 1063 214 957 1318 209
1860 1861 1502 1483 524 1157 1269
1862 844 1749
1064 1839

Seismic Detection
781 782 1533 356 1189

Seismic Excitation
480 901 1693 914 215 1216 897 288
1770 1796 1747 898
908
1268
1558
1748

Seismic Response
900 41 842 213 1834 45 46 707 1828 599
1270 431 972 773 305 1116 1117 1838 979
1410 621 1742 1763 1905 1646 1267 1249
1561 1762 1843 1805 1647
1841 1863 1835 1767
1837

Seismic Response Spectra
1751 1502 1743 1157

Seismic Waves
1761 437 779

Seismometers
655

Self-Excited Vibrations
670 301 552 156 157 1178
1120 1821 1097 1208

Series (Mathematical)
39
1999

Servomechanisms
1197

Shafts
2020 1711 1702 163 1704 148 149
1703 309

Shafts (Machine Elements)
263

Shakers
1207

Shear Modulus
743 236 288

Shear Strength
1450

Shear Vibration
901

Shells
1030 1381 2 113 124 395 116 687 688 689
1510 112 553 684 1615 396 737 1548 889
1610 942 1133 787 1608 1449
1820 1032 1243 1607 1788
1953

Shells of Revolution
1460 1461 273 854 555 128
855
1955

Shell Theories
687

Shipboard Equipment Response
590 591 232 1334 616 587 659
592 1494 1566 1557

Shipboard Machinery
940 1556

Ship Hulls
614 159
1714

Ship Noise
940 353 476 939
1100 913

Shipping Containers
1190 2001 1286 1287 1288 529

Ships
1871 1103 1314 1495 1496 1277 1368
1433

Ship Structures
159

Ship Vibration
750 475 476
615

Shock Absorbers
590 261 262 345 1996 1997 138
1462 1737

Shock Absorption
870 1421 294 1166 1537 528
1636

Shock Excitation
1651 1923 1775 866 787 218 539
1709

Shock Isolation
230 583
1140

Shock Response
200 111 582 823 374 1165 526 827 888 509
1470 51 822 973 824 856 1187 1358 869
1031 1812 1413 1456 1887 1538 889
1131 1469
1791

Shock Response Spectra
95 96 507
505 1356 1557
525

Shock Tests
1400 511 505 1908
2001 975

Shock Tubes
233 357 1359

Shock Tube Tests
522

Shock Wave Attenuation
1170 922

Shock Wave Propagation
50 841 822 233 534 205 216 47 48 49
790 1672 1113 824 805 1616 217 358 359
1220 1953 787 1169
827 1359
1167

Shock Wave Reflection
784

Shock Waves
330 32 175 786 357 788 219
785 1456 239

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Shrouds
278

Silos
583

Simulation
1370 1092 1373 1094 1545 996 907 718 829
1162 1364 1197 1298
1362
1372
1512

Single Degree of Freedom Systems
1327

Skew Plates
553 1954

Skid Resistance
325

Skin-Stringer Method
16

Slabs
49

Slamming
159

Slider Crank Mechanism
94

Slip Angle
324

Sloshing
1560 193 154 155 1378
365

Snap Through Problems
259

Soil Compacting
906

Soils
1763 734 907 1769
1767
1867

Solar Arrays
938

Solid Propellant Rocket Engines
2026

Solid Rocket Propellants
1580

Sonar Arrays
1875

Sonar Transducers
235

Sonic Boom
30 581 342 204 1645 1448 29
1520 1151 432 1884 479
522 569
1892 879
1519

Sonobuoys
85

Sound Attenuation
960 1406 1217 1468 1219
1430

Sound Generation
200 1344 968 1699
1168
1478
1698

Sound Insulation
1067

Sound Level Meters
1853

Sound Propagation
31 962 1348 1429
961 1432

Sound Reflection
33 1347 838

Sound Transducers
990 1191 1439

Sound Transmission
840 131 1552 543 964 65 696 1947 399
1350 191 963 1214 1035 766 1977 1219
1380 1431 1345 1036 1807 1229
1760 1066 1439
1809

Sound Transmission Loss
1350 1833 1034 1028 1199

Sound Wave Attenuation
1440

Sound Waves
380 351 542 543 24 55 696 547 1428 269
1892 1154 715 846 1349
1486

Spacecraft
720 751 942 943 944 985 336 37 618 619
1110 1111 2022 1403 1114 1315 1316 617 1109
1500 1501 2023 1394 1395 747 1499
1560 2024 2025 1107
1407
1717

Spacecraft Antennas
1180

Spacecraft Components
331 595 477 498 749
1105 1377 748 1799
1715 1718

Spacecraft Equipment
1931 1895 1896 1897
1997
2027

Spacecraft Equipment Response
1160 1161 1162 1158 509
1159

Space Stations
500 161 1104 1105 1106 1497 1108 479
1715 1716 499
1719

Specifications
1335 1336 197
477

Spectra
783

Spectral Analysis
2013

Spectral Energy Distribution
1200 1841 1832 38 1799
1188

Spectrum Analysis
1760 1721 1353 1434 605 207 689
1393 1265 1227 1379
1547

Spectrum Analyzers
1393 1145

Spheres
200 1827 1459

Spherical Shells
1611 43 124 685 856 118
1823 1614 1825 1246
1824 1826

Spherical Waves
33 759

Springs
1248

Squeeze Film Bearings
80 1591 612 77 1899
1590 672
1900

Squeeze Film Dampers
151 152

Stability
150 11 12 13 664 265 76 337 658 79
1810 51 442 703 704 665 956 1147 828 919
671 1042 763 884 885 1276 1707 1128 1209
761 863 934 955 2016 1148
1281 954 985 1408
1901 1114 1215
1554 1245

Stability Analyses
1130 1331 1332 514 585 156 157 628
2021 764 1125 1127
1324

Stability Methods
751 163 164 1126 1129
1419

Stabilization
1253

Stalling
584 976 2018

Standards
1340 1651 893 1975 446 1337 1338 1339
1083 1176 1517 1518
1853 1516

Standards and Codes
1131 1002 243 957 168
1038
1628

Standing Waves
19

Statistical Analysis
1390 1471 1662 433 14 125 206 567 228
783 1155 688
1258

Statistical Energy Analysis
1729

Statistical Energy Method
1831 772 846 1317
1032

Statistical Methods
1150

Stators
1803

Steam Hammer
104 266

Steam Turbines
484 596

Steel
217 58

Steepest Descent Method
258

Steering Effects
2010 1084 1085 2009
2014

Step Response
684 676

Stick-Slip Excitation
1680 64

Stick-Slip Response
1492 647

Stiffened Plates
1621 269
1949

Stiffened Shells
1240 1612 853 1454 275 108
1453 395

Stiffening
475 846

Stiffness
713 804 76 77

Stiffness Coefficients
70 671 14 1588 979
1330 1589

Stiffness Methods
182 1033 1505

Stochastic Processes
1271 2013 1354 1725 956 1658
1841

Storage
217 238

Storage Tanks
1051 704

Strings
70 1795 668
1798

Structural Analysis
1625

Structural Damping
689

Structural Design
1330

Structural Elements
175 616 1408 279
1626 1958 1249
1829

Structural Forms
363

Structural Members
820 1381 1463 1624 1828 669
1520

Structural Response
541 363 1164 116 947
1163 1884 366 1117
1183 946 1317
1116

Structural Synthesis
1532 1966 1878

Structural Systems
115

Structure Members
258

Structures
621 1115

Struts
1421

Submarines
1152

Submerged Structures
520 494 225 1246 1927
1380 684 1445 1446

Supersonic Aircraft
1640 1519

Supports
1791 134 1926

Surface Roughness
460 1682 1683 724 315 196 807
1195

Surface Vibration
225

Surveys
1733 1844 1858

Suspended Structures
1272 1064

Suspension Bridges
1930 1062 285 1988

Suspension Systems (Vehicles)
741 312 923 1845 736 1367 458
1091 1696 2017
1251 1737
1631

Symmetric Structures
1333 1319

System Identification
1913 897 898
1877

Systems Approach
306

- T -

Takeoff Simulation
1039

Tanks (Containers)
43 154 155
365

Taxiing Effects
1470 527

Temperature Effects
231

Temperature Effects (Other Than Excitation)
1630 1662 1663

Test Data
1212

Test Equipment
600 1562 793 794 345 366 97 58 299
1020 983 984 975 536 367 288 319
1203 1204 1795 1518 749
1564 1189

Test Facilities
800 801 1092 313 1294 795 986 297 368 649
1560 811 513 1914 1295 1196 797 988 799
1501 1913 1976 1137 1068 1259
1561 1188 1559
1228
1908

Test Instrumentation
1394 795 1407 988
1395

Test Models
281 582 193 64 565 177 188 619
1031 237 238 829
1501 1497 558 1109
1741 578
1538

Test Stands
1560 1562 1776

Testing Equipment
1392 1393 1205 1227

Testing Facilities
1190 985 986

Testing Techniques
240 1 592 243 674 215 726 227 368 369
510 241 812 373 744 975 996 477 508 379
810 441 872 733 914 995 1206 747 1088 509
1020 811 992 813 1084 1635 1406 1197 1158 589
1110 1161 1132 1153 1516 1207 1198 769
1160 1162 1203 1566 1287 1228 1019
1260 1202 1213 1567 1318 1039

Testing Techniques (Continued)
1500 1402 1403 1917 1568 1159
1570 1522 1463 1918 1299
1882 1783 1369
1399
1569

Testor Vehicles
324

Textile Looms
332

Theoretical Analysis
138

Thermal Excitation
121 1015
521

Thermoelasticity
1623

Thermoviscoelasticity
1531

Thermoviscoelasticity Theory
1772

Thickness Effects
158

Three Degree of Freedom Systems
1332

Three Dimensional Problems
1241 643

Thrust Bearings
255

Tiles
1715

Time-Dependent Excitation
1451 552 206 249

Time-Dependent Parameters
950 1121 1024 1325
1354

Timoshenko Theory
1800 75 819
815

Tip Mass Effects
664 665

Tire Characteristics
1300 1301 1492 935 1086 1087 1088 1089
1085 2016

Tires
1090 315 1087
465

Tools
1 1656

Torpedos
1644

Torsional Response
1770 211 1062 714 285 946 1077 908
901 855 1427

Torsional Vibrations
1690 1691 384 1815 248 329
1711 584
1931

Towed Bodies
1101 1102 1875

Towers
1921 1182 2024 1418

Tracked Vehicles
1294 1295 316 2017
1845 736

Tractors
1251

Traffic Induced Vibrations
1190

Traffic Noise
350 471 472 413 414 925 926 768 739
740 711 632 523 1345 1886 878 1149
1150 733 1308
1738

Trains
462

Transducers
651 82 1503
1191 1192
1391

Transfer Matrix Method
79

Transformation Techniques
1328 1329

Transient Excitation
330 465

Transient Response
1270 391 502 1673 14 555 496 87 608
1900 1201 612 104 675 497 1058
1581 682 644 685 1557 1448
1582 684 1585 1607 1728
1674
2014

Transient Vibrations
450

Transmissibility
1027

Transmission Lines
1581 1582 1423 134 826

Transmissivity
274 1818

Transport Aircraft
410 1474 885 1889
1040

Transportation
734 1175 1176 1177
1174

Transportation Effects
1540 1539

Transportation Noise
1754 1037

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Transportation Systems
1150 1094 1149

Transverse Shear Deformation Effects
110 1951 122 124 556 109
250 1811 862 814 1496 1579
1442 1789
1822

Trashracks
137

Trees (Plants)
767

Truck Engines
740 1686 1687 739

Truck Tires
466

Trucks
530 603 1297 928
1540 923 1357 1688

Trusses
1625 258

Tubes
190 31 82 73 114 106 1017 1018 19
1170 101 1823 1016
1381

Tuned Dampers
221

Tunnels
1166 1167 1308

Turbine Blades
540 831 832 1593 1214 1425 1579
1800

Turbine Components
220 1961 2004 2007

Turbines
1692 2003 1885 1856 1678

Turbomachinery
610 481 482 483 485 326 1937 839
2030 531 612 623 1935 2029
1870 1291 1212
2031

Turbulence
351 1062 394 285 577 858 1139
1041 1362 964 1639
1381 1634

Turbulence Amplifiers
1553

Two Degree of Freedom Systems
1724

- U -

Ultrasonic Techniques
1060 1284 55 1389

Unbalanced Mass Response
745

Underground Explosions
780 1533 356 237 238
526 1167
1166

Underground Structures
583 216 217 238 1029
1166 1167
1766

Underwater Explosions
1360 1534 205 1908 659
805
1565

Underwater Pipelines
1946

Underwater Sound
960 961 532 353 965 196 1547 1348 959
1380 962 963 1155 766
1760 1552 1546

Abstract Numbers:	1-159	160-332	333-486	487-623	624-751	752-948	949-1117	1118-1318	1319-1503	1504-1721	1722-1871	1872-2031
Volume 8												
Issue:	1	2	3	4	5	6	7	8	9	10	11	12

Underwater Sound Transmission
1152 876

Underwater Structures
1611 1612 1538 1759
1898

Urban Noise
1682 1523 1345 349

- V -

Valves
100 103 1225 676 677 298

Variable Cross Section
250 542 814 855 6 1237 8 109
840 864 1415
1620 1455

Variable Material Properties
14 8 259

Variational Methods
1231 1232 613 765 1726 1958 789

Variational Technique
124

Vehicle Response
1084 1085

Vibrating Structures
1950 825 1328 1329
1575

Vibration Absorbers
1464

Vibration Absorbers (Equipment)
558

Vibration Absorption (Equipment)
910 222 223 126 157 1279
1070 156 387

Vibration Absorption (Materials)
1384 398

Vibration Analyzers
994 989

Vibration Control
220 221 282 283 284 475 616 78 139
300 561 942 504 565 1078 329
560 731 982 584 1385 1488 1309
920 1801 1712 1224

Vibration Dampers
720 401 1542 68

Vibration Damping
220 151 1402 473 56 157 398 589
400 733 156 397 668 749
660 1633 236 748
386 1178
1926 1488

Vibration Effects
652 1555

Vibration Excitation
430 291 1173 464 135 366 447 588 719
890 1061 1373 1994 445 446 717 1278
1211 1653 1995 1338
1651

Vibration Frequencies
1873 1654

Vibration Generation
610

Vibration Isolation
230 261 232 385 546
1140 1282 1846
1590

Vibration Isolators
1433 1845 1959

Vibration Measurement
370 701 332 993 404 535 106 997 1398 379
530 532 464 1335 439
1420 1192 594 1935 1239
674
724
1174

Vibration Reduction
1577
1847

Vibration Resonance
952 953 334 1865
1252

Vibration Response
110 21 2 393 614 15 556 257 448 309
270 71 132 493 1134 275 666 1437 538 509
1490 331 162 713 1264 435 806 1537 648 549
1580 821 272 853 1324 1325 1246 708 589
1131 492 1233 1474 1715 1936 1438 669
1241 1452 1543 1484 1875 1889
1281 1902 1583 1544 1829
1311 1733 1714 1849
1461 1823 1824

Vibration Response Spectra
724

Vibration Signatures
1075

Vibration Spectra
605

Vibration Testing
1190 1205 1206 1197
1207

Vibration Tests
510 381 1842 503 504 595 506 507 138 509
620 511 513 914 1285 536 747 508 1499
810 581 713 1564 686 1517 988 1569
1500 811 743 1156 1567 1198
2001 793 1718
1403

Vibration Tuning
1178

Vibrators
61

Vibrators (Machinery)
651 536 809
916

Vibratory Techniques
713 434 906 917
1913

Viscoelastic Damping
1385 2027 498
1848

Viscoelastic Foundations
1386 1578 979

Viscoelasticity
1610 1906

Viscoelasticity Theory
765

Viscoelastic Media
231 1385 977 978

Viscoelastic Medium
1768

Viscoelastic Properties
1580 551 1132 294 1607
1812

Viscoplastic Properties
1952 1413 1607

Viscosity Effects
118

Viscous Damping
661 1412 93 164 1375 1376 327 8
1731 1822 253 1744 1927 1848
1791 1767

Vortex-Induced Vibration
1940

Vortex Noise
1352 1275

Vortex Shedding
60 1551 1182 364 825 226 27 1938 59
1030 544 1215 976 1758
1184

Walls
133 286 1067 1068 709
656 1448 769
1816

Water
17

Water Hammer
267

Water Waves
1360 1101 83 1898
1871

Wave Absorption
1739

Wave Diffraction
192 23 1904 645 189
352 1903 1739
1759

Wave Equations
1154
1504

Waveguide Analysis
1495

Wave Propagation
231 192 4 55 6 777 8 999
791 1892 1594 1496 977 1008 1349
951 1784 1876 1757 1218 1379
1756

Wave Reflection
520 547 759

Wave Transmission
759

Wear
325 99

Weighted Residual Technique
1598

Welded Joints
142

Wheels
741 1299

Wheel Shimmy
1253

Whirling
672 745 78
148

Winches
915

Wind-Induced Excitation
480 1271 222 353 834 1065 176 1857 688 689
1840 1631 1182 363 884 606 1208 1989
1272 433 1244 896 1268
1692 1183 1974 1216
1273 2024
1423

Windows
1611 1448

Wind Tunnels
800 802 1563 874 796 1807 368 369
1910 1912 798 799
1669
1909

Wind Tunnel Tests
240 281 402 565 886 887 428 479
1020 561 422 1985 1046 987 558
1040 1021 642 1106 1107 568
1041 1062 1986 1387 788
1311 1112 1497 1108
1601 1352 1917 1988
1911 1972

Wing Stores
560 1051 422 423 424 425 426 417 418
1971 562 563 704 427 428
1173 1917 1198

Wobble
546

Woodworking Machines
302